



A Leader in Urethane Additives

Momentive Performance Materials offers one of the most trusted and diverse urethane additive (UA) product lines in the industry, ranging from a broad array of silicone stabilizers to a full portfolio of amine and metal based catalysts to a selection of organic-based property modifiers.

Developed in 1962, Niax* brand additives are essential ingredients in polyurethane foam used to meet customers' specialized processing and performance needs globally. Niax grades include a comprehensive line of silicones, catalysts and process modifiers for polyurethane foam production. Momentive also offers Geolite* modifiers to help flexible slabstock foam producers broaden their offering of foam grades.

Momentive is a pioneer in the polyurethanes market and continues to serve customers with leading innovations, creative solutions and excellent application expertise.



Flexible Slabstock Foam - Surfactants

															Nia	x* Silicones					
								e e							TTIG						
			Con	venti	iona	I		High Resilience	Po	olyes	ter	Vis	со-Е	last	ic						
								High F				Product Description Product Description Product Description General purpose, non-FR silicone surfactant General purpose, non-FR silicone surfactant General purpose, non-FR silicone surfactant Medium potency, silicone for improved skin High efficiency silicone surfactant for improved foam yield Lower emission, lower viscosity, high efficiency silicone surfactant for improved foam yield Lower emission, lower viscosity, high efficiency silicone surfactant for improved foam yield High efficiency plroase FR silicone surfactant High efficiency silicone surfactant High efficiency silicone surfactant High efficiency silicone surfactant High efficiency silicone surfactant Filicone surfactant Filicone surfactant High efficiency broad processing latitude High efficiency broad processing latitude High efficiency filicone surfactant, requiring least amount of flame retardant Medium efficiency, fine cell FR silicone surfactant, requiring least amount of flame retardant Silicone emission, general purpose FR silicone with wide processing latitude Lower emission, medium efficiency, Filicone with wide processing latitude Lower emission, medium efficiency, fine cell, FR silicone surfactant requiring least amount of flame retardant Lower emission, medium efficiency, fine cell, FR silicone surfactant requiring least amount of flame retardant Lower emission, medium efficiency, fine cell, FR silicone surfactant Lower emission, low potency, wide processing latitude surfactant Lower emission, low potency, wide processing latitude surfactant Lower emission, low potency, wide processing latitude surfactant Lower emission, general purpose HR surfactant for improved foam yield High efficiency silicone surfactant, wide processing latitude, recommended for use with CO ₂ polyois General purpose HR surfactant, wide processing Lower emission, general purpose HR surfactant, wide processing Lower emission, general purpose HR surfactant, wide processing Lower emission, general									
	Suc			≥	_																
	missic	ssing		Stabill	Foar	_		Book	book	_	<u>ar</u>	 စ									
	Low VOC Emissions	Wide Processing	ncy	Hydrolytic Stability	CO ₂ Blown Foam	FR Property		General Purpose	General Purpose	FR Property	tructu	penir	natic								
	V WO	Vide	Efficiency	1ydro	30 ₂ E	H. P.	MD	3ener	Sener	li. F	Sell S) 	neur	₫	፸						
Niax Silic			ш													Product Description					
L-540	one	25	М	•	•	T	Τ	Ι	Г			Π				i					
L-580			М	•	•																
L-594Plus			М		•																
L-595		•	Н		•																
L-895LV	•	•	Н		•																
L-618			М			•						•		•	•						
L-620		•	Н			•															
L-635		•	Н		•	•															
L-650		•	М		•	•															
L-655		•	М		•	•										Medium efficiency, fine cell FR silicone surfactant, requiring least amount of flame retardant					
L-670		•	М		•	•										Silicone surfactant for foams made with natural oil-based polyols					
L-818	•		М			•								•	•	Lower emission, general purpose FR silicone with wide processing latitude					
L-820	•	•	Н			•										Lower emission, wide processing latitude, high efficiency, FR surfactant					
L-850	•	•	М		•	•															
L-855	•	•	М		•	•															
L-858	•	•	L		•											Lower emission, low potency, wide processing latitude surfactant					
L-895	•	•	Н		•											Lower emission, high efficiency, silicone surfactant for improved foam yield					
Y-10954		•	Н			•															
U-2000								•								General purpose HR surfactant, wide processing					
L-2100								•								General purpose, HR surfactant, wide processing					
L-3684	•							•								Lower emission, general purpose HR silicone surfactant					
L-3685	•							•								Lower emission, general purpose HR surfactant. wide processing					
L-500								•								Co-surfactant for improved cold flow in HR foams					
SE-232									•		R					Universal ester silicone surfactant					
L-530									•		F					Universal ester silicone surfactant					
L-537XF											F	•				Fine cell silicone surfactant for polyester foam					
L-553NPF									•		F					Ester silicone surfactant that promotes fine cells, low fogging, formulated without nonyl phenol					
B-320NPF									•		R					Silicone surfactant for polyester foam, formulated without nonyl phenol					
B-325NPF									•		R					Silicone surfactant for polyester foam, formulated without nonyl phenol					
B-350NPF									•		R					Silicone surfactant for polyester foam, formulated without nonyl phenol					
ES-1058	•															Organic surfactant for medium to high density polyester foam; promotes cell opening					
M-66- 82NPF	•									•	R										
L-417													•	•		Lower emission, fine cell structure, excellent mechanical properties					
L-422							•									Lower emission, MDI, supersoft, open foam, silky feel					
L-626												•				Cell opening silicone surfactant for visco-elastic foam					
L-629	•											•				Lower emission specialty silicone surfactant for visco-elastic foams					
L-629LE	•											•				Lower emission, low viscosity specialty silicone for visco-elastic foams					
L-636LE				•												Silicone surfactant for low air permeable polyether foam					
L-645FL		•	М		•	•										Medium efficiency, FR silicone surfactant for flame laminated foams for improved bond strength					

VE = visco-elastic foam, **VOC** = volatile organic compound, **FR** = flame retardant, **HR** = high resilience, **M** = medium, **H** = high, **L** = low, **R** = regular, **C** = coarse, **F** = fine

Note: Low Emission or Low VOC Emission is based upon tests showing less than 1000ppm.

*Niax is a trademark of Momentive Performance Materials Inc.

${\bf Flexible\ Slabstock\ Foam\ -\ Catalysts}$

	Co	onventi	onal Fo	am	Hig	h Resili	ence Fo	am
				ow VOC Emissions				Emissions
				Emis				
		Balanced		VOC		Balanced		Low VOC
	Blow	Balar	Gel	Low	Blow	Balar	Gel	Low
Niax Catalysts								
A-1	•				•			
A-107	•				•			
A-133	•				•			
A-230		•				•		
A-237		•				•		
A-33			•				•	
C-247			•		_	_	•	_
EF-100	•	•	_		•	•	_	•
EF-600 EF-700		•	•			•	•	•
EF-750			•	•	_		•	•
Stannous Octoate			•				•	

Note: Low Emission or Low VOC Emission is based upon tests showing less than 1000ppm.

Flexible Slabstock Foam - Processing Additives

	Geolite* Modifiers and Niax Additives
Geolite Modifiers	Product Description
GM-206	Chemical stabilizer for low index foam
GM-210	Chemical stabilizer for low index foam with enhanced softening
GM-91	Processing aid additive, can promote the production of quality foam with critical formulations, reduce properties gradients
Niax Additive	Product Description
DP-1022	Processing aid additive, can improve mechanical properties in filled foams and high resilience foams
Niax Other Additives	Product Description
Color Stabilizer CS-15	Antioxidant for low density polyether foam
Color Stabilizer CS-16	Antioxidant for polyether foam with improved UV yellowing properties
Color Stabilizer CS-22LF	Low emission antioxidant with no added phenol; can improve light stability and enhance flame lamination properties
Flame Lamination Additive FLE-200LF	Latest generation flame lamination additive; no added phenol
Flame Lamination Additive FLE-500LF	Low emission additive with no added phenol; for flame lamination with thermal discoloration protection, and offering improved bond strength
Antistat AT-35	Antistatic additive for conventional flexible foam
Black 450HP	Color for polyester and polyether foam
DCF	Additive for improved clickability and foam recovery after compression in polyester foam
FRT	Flame retardant for polyurethane slabstock foam

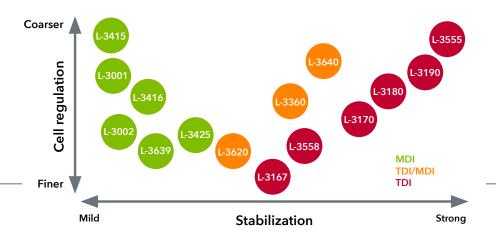
^{*}Niax and Geolite are trademarks of Momentive Performance Materials Inc.

Molded Foam - Surfactants

						Niax* Silicones
	Ø					Max Silicones
	Low VOC Emissions	HR 7DI	HR TM	HR MT	HR MDI	
Niax Silicones						Product Description
L-3001				•	•	High cell opening silicone surfactant
L-3111				•	•	High cell opening silicone surfactant
L-3415	•			•	•	High cell opening silicone surfactant; low VOC emissions
L-3002				•	•	Medium cell opening silicone surfactant
L-3222				•	•	Medium cell opening silicone surfactant
L-3416	•			•	•	Medium cell opening silicone surfactant; low VOC emissions
L-3417	•			•	•	Stabilizing silicone surfactant; low VOC emissions
L-3639	•			•	•	Very low emission silicone surfactant for MDI foams
L-3425	•			•	•	Very low emission silicone surfactant for high density MDI foams
Y-10366J		•	•			High efficiency balanced silicone surfactant
L-3620	•		•			Low potency, low fogging silicone surfactant for TM20 technology
L-3640	•	•	•			High efficiency, low fogging silicone surfactant for TM20 technology
L-3170		•				High efficiency balanced silicone surfactant
L-3190	•	•	•			Low emission, high efficiency balanced silicone surfactant for TDI and TDI/MDI blends
L-3360		•	•			High efficiency balanced silicone surfactant
L-3555	•	•				High stability silicone surfactant; low VOC emissions
L-3556S	•	•	•			Very low emission silicone surfactant for TDI and TDI/MDI blends
L-3558	•	•	•			Low emission, cell regulating silicone for TDI and TDI/MDI blends
L-3167		•	•			Cell regulator; co-silicone surfactant for TDI
L-5309J		•	•			High efficiency balanced silicone

TDI = toluene diisocyanate, **MDI** = methylene diphenyl diisocyanate, **HR** = High resilience, **TM20** = 80% TDI + 20% MDI system, **TM** = blend of TDI and **MDI** (TDI>50%) and **MT** = blend of MDI and TDI (MDI>50%)

Relative Performance of Niax* Silicone Surfactants in Molded Foams



Molded Foam - Catalysts

				Niax* Catalysts
	Blow Amine Catalyst	Balanced Amine Catalyst	Gel Amine Catalyst	
Niax Catalysts				Product Description, Potential Applications and Typical Benefits
A-1	•			Standard blow catalyst
A-107	•			Delayed action blow catalyst
A-400	•			Delayed action load building (TDI); cell opening blow catalyst; improved flowability (MDI)
A-440	•			Delayed action load building (TDI); cell opening blow catalyst; improved flowability (MDI)
A-4	•			Catalyst for improved surface care
C-174	•			HR MDI blow catalyst
C-225		•		Balanced delayed action catalyst; enhanced curing
A-300			•	Delayed action gel catalyst; improved load building and cell opening
A-305			•	Delayed action gel catalyst; improved load building and cell opening
A-33			•	Standard gel catalyst
EF-100	•			Low emission blow catalyst
EF-600			•	Low emission gel catalyst
EF-602			•	Low emission delayed catalyst; predominately gel
EF-680			•	Low emission gel catalyst







^{*}Niax is a trademark of Momentive Performance Materials Inc.

Rigid Foams - Systems

								Niax* Silicones
	k-factor	Blowing Agent Solubility	HFO Shelf Life	Foam flow/density distribution	Surface Quality	FR Properties	Dimensional Stability	Key Performance Benefit
PIR/PUR	Systen	n Appli	cation	s				
Y-16130	•••	••••	••••	••••	•••	••	••	Low k-factor combined with excellent acid resistance and good flow, for pentane and HFO/HC blowing agents
L-6895	•••	•••	•••	••••	•••	••	•••	High polyol/blowing agent compatibility silicone for significantly reduced voids at the end of flow. Excellent candidate for water heater, discontinuous panels, or fast reactivity refrigeration formulations
L-6988	••••	•••	•••	•••	•••	••	••	Excellent k-factor in hydrocarbon systems and excellent froth shear stability thus reducing void formation near injection location
L-6972	••••	•••	••••	•••	•••	••	••	Balanced HFO surfactant that provides good k-factor, flow, and blowing agent solubility
L-6620	••••	••	•••	••	••	••	••	Surfactant designed for improved k-factor in appliance formulations with CP or HFO
L-6978	••••	••	••	•••	•••	••	•••	Surfactant for HFO or HFO co-blown with c-pentane for improved k-factor while maintaining surface quality and flow
L-6884	•••	••••	•••	••	••	•••	•••	Lower density and improved flow in sucrose based polyol systems, can improve polyol/blowing agent compatibility
L-6888	•••	••••	•••	•••	••	••••	••••	Good k-factor and fire performance, suitable for use with most blowing agents including pentane, HFC's and HFO's.
L-6915	•••	•••	•••	••	•••	••	••	Highly stabilizing surfactant for slow reactivity systems
L-5440	••	•••	••	••••	•••	••	•••	Improved flow and dimensional stability, excellent polyol compatibility
L-6889	••	••••	••	••••	•••	•••	••••	Very high polyol-pentane solubility for best blend stability, good flow and void reduction
L-6642	•••	••	••••	•••	••••	•	••	Improves shelf life and first choice for formic acid blown formulations, good flow and void reduction
L-6900	•••	•••	•••	••	•••	••	••	Industry standard for low k-factor and good flow
L-6100	•	•••	•	••	••	••••	••••	Can produce foams with good dimensional stability and improved fire properties, good liquid flow and leveling
L-6891	•••	•••	•••	•••	•••	••	••	High polyol/pentane solubility - very low lambda value foam and voids reduction, for discontinuous applications especially refrigerators
L-6635	••	•	•••	••••	••••	•	•••	Premium grade silicone to reduce foam voids and achieve excellent surface quality in metal faced panels PUR and PIR
L-6638	•••	••	•••	••••	••••	•	••••	High performance void reduction silicone with improved polyol compatibility
L-5420	••	•••	••	••	••	••••	•••	Improves dimensional stability and FR for spray and panels application with various water/co-blown technologies
L-6633	•••	•••	•••	•••	•••	••	•••	Good foam stabilization, polyol compatibility, and can reduce void formation
L-6630	••	•	•••	•••	••••	•	•••	A-side compatible surfactant with the ability to improve surface quality and flow
L-5345	••	•	•••	•••	•••	•	••••	Standard general purpose A-side surfactant for enhanced mixing
_ 0070								Standard gorioral perposon visido surractant for critianosa mixing

NCO = Isocyanate, PU = Polyure thane, 1K/OCF = 1 Component foam, HFC = Hydro Fluoro Carbon, PIR = Polyisocyanurate, PU = Polyiso

PUR = Polyurethane, **APP** = Aromatic Polyester Polyols

Rigid Foams - Applications

			Nia	x* Silio	ones				
	Appliance	Discontinuous Panels	Non-FR Rated Discontinuous Applications	FR Rated Discontinues Applications	FR Rated PUR Continuous Metal Panels	PIR Continuous Metal Panels	One Component Foam	Closed Cell Spray Foam	Isocyanate Compatible Surfactant
PIR/PUR	Syste	m Ap	plicat	ions					
Y-16130	•	•							
L-6895	•	•	•						
L-6988	•	•							
L-6972	•	•	•					•	
L-6620	•		•			•			
L-6978	•		•						
L-6884	•	•	•	•					
L-6888		•			•	•		•	
L-6915		•	•			•			
L-5440		•	•	•	•				
L-6889		•	•						
L-6642		•	•			•			
L-6900	•	•	•			•		•	
L-6100		•		•	•			•	
L-6891	•	•	•						
L-6635			•			•			•
L-6638						•			•
L-5420		•		•	•			•	
L-6633		•	•			•			
L-6630		•	•			•	•		•
L-5345		•	•				•		•



Rigid Foams - Construction

								Niay Cilicanas
								Niax Silicones
	K-factor	Cell Stabilization	Cell Opening	FR Properties	Processing Window	Surface Quality	Yield	Key Performance Benefit
Open Ce	ll Spra	y Foan	1					
L-5388	••••	••••	•	••	•••	•••	•••	Excellent foam cell structure and foam stability, may need a cell opening additive. May be used at lower use levels.
L-6189	•••	•••	•••	•••	••••	••	•••	First choice for OCX formulations, can improve formulation compatibility and shelf-life
L-6186	••	•	••••	••	••		••	Excellent cell opening at medium-low density, good polyol compatibility, may require co-surfactant
L-6188	••	•	••••	••	••	•••	••	Excellent cell opening at medium up to very high density, may require co-surfactant, good polyol compatibility
L-6164	••		••••					Unique foam cell opener that provides very fine cell structure, may require co-surfactant stabilizer. First choice in any packed foam
L-6630	•••	•••	••	••	•••	•••	•••	Balanced foam stabilizer for open cell foam with fine cell structure
Y-16312	•••	••••	••	••	•••	••••	••••	Surfactant for improved yield and processing
	K-factor	Pentane Emulsification	Flow/Flatness	Compressive Strength	Surface Quality	Pentane Emulsion Stability	Pentane Isomer	Key Performance Benefit
PIR Flex	Face							
L-5111	••••	•••	••	•	••	•	С	Fine cells with mainly cyclo-pentane blowing agents - for PIR/PUR boardstock
L-5112	•••	••••	••	••	•••	••	n/i/c	Improves mixing quality and emulsification of pentane up to high usage level of iso-pentane, improved foam quality and yield, and reduced laydown defects
L-5162	•••	•••	•••	•••	•••	••	n/i	Broad processing window silicone with good compatibility and flow in PIR formulations
L-5466	•••	•••	•••	•••	••••	•••	n/i/c	Strong nucleation and stabilization can reduce surface voids when using gas-tight facings, helps compatibility with APP's
L-5140	•••	••••	•••	••	•••	••••	n/i	Strong emulsification power, for n- and iso-pentane, can significantly improve compatibility with APP's
Y-16321	••••	•••	••	•	••	•	n/i/c	Provides excellent k-factor with all pentane isomers
L-5120	•••	••••	•••	•••	•••	••••	n/i	Provides excellent emulsification with pentane blowing agent, excellent compatibility with APP's

 $[\]mathbf{c}$ = cyclo-pentane, \mathbf{i} = iso-pentane, \mathbf{n} = n-pentane

Note: PIR = Polyisocyanurate, OCX = ICC-ES AC 377 Appendix X Spray Foam Formulations

Rigid Foams - Catalyst and Special Additives

							1	Viax ³	* Catalysts and Special Additives
			×						
	PUR discontinuous	PIR discontinuous panels	PUR continuous lamination and block	PIR continuous lamination and block	PUR / PIR discontinuous block	Spray	Water blown PUR and PIR foam	Packaging, open cells foam	
Niax Catalysts									Product Description, Potential Applications and Typical Benefits
A-1	•	•	•	•	•	•	•	•	Very effective blowing catalyst, promote selectively water-NCO reactions, can improve foam flow and rate of expansion
C-5	•		•	•		•			General purpose blowing catalyst
C-8	•	•	•		•	•	•	•	General purpose PUR catalyst
BDMA	•	•	•		•	•	•	•	Dimethylbenzylamine, weak gel catalyst, can reduce surface friability and can improve foam adhesion in particular with mainly water-blown foams
DMEA	•		•		•	•			Moderate odour, typically cost-effective, reactive catalyst
DMEE	•	•					•	•	Moderate odour, typically cost-effective, reactive catalyst, more blowing efficiency compared to DMEA
DMDEE	•	•			•	•		•	Moderate activity blow catalyst, excellent storage stability also in isocyanate and prepolymers, 1K/OCF foams
C-27	•	•	•	•		•	•	•	Low odor catalyst offering improved shelf life for water co-blown systems
C-31	•	•	•	•			•		Delayed action catalyst for PIR and PUR, improved green strength and surface curing, reduced post expansion in thick panels
C-41	•	•	•	•		•			Strong gel catalyst promoting both PUR and PIR reaction, promote fast crosslining promotion, reduced demould time and improved foam adhesion
A-107	•				•		•		Acid blocked delayed action blow catalyst
C-10			•	•	•	•	•	•	Reactive amine catalyst, ideal for spray and open-cell applications. Blowing catalyst giving a smooth reaction profile, good candidate also in flexible moulded foams
C-15	•	•	•	•	•	•	•	•	Reactive amine catalyst, ideal for spray and open-cell applications. Balanced blow- urethane catalyst, good candidate also in flexible foams where it improves skin cure
Potassium Octoate	•			•	•				15% K containing PIR catalyst, also good as general purpose curing catalyst in PUR
K-ZERO G	•	•	•	•	•	•	•		3000 cPs Potassium Octoate catalyst that is formulated without glycol, contains 15% potassium. Can help improve flow, k-factor, adhesion, and processing
Potassium Acetate	•			•	•	•			15% K containing PIR catalyst
LC-5622						•		•	Fast gel and good shelf-life, for systems containing water and/or storage sensitive blowing agents
MC-710/MC-810						•		•	Bismuth based catalysts, exhibiting strong gel catalytic activity.
Niax Special Additi	ves								Product Description, Potential Applications and Typical Benefits
RA-1		•		•			•		Can speed up foam hardening and adhesion without influencing gel time, in particular for PIR foam made with aromatic polyester polyols
AP-01	•	•	•	•			•		Adhesion promoter additives, reduced surface friability in high water and/or high index formulations

NCO = Isocyanate, **PU** = Polyurethane, **1K/OCF** = 1 Component foam, **HFC** = Hydro Fluoro Carbon, **PIR** = Polyisocyanurate, **PUR** = Polyurethane, **APP** = Aromatic Polyester Polyols

Specialty Applications - Surfactants + Catalysts

								Niax* Silicone and Modifiers									
	Microcellular (Polyether)	Microcellular (Polyester)	SRIM/Composite	Integral Skin Foam)	PU Leather/Coatings	Mechanical Froth										
Niax Silico	nes							Product Description, Potential Applications and Typical Benefits									
1000			•	•				Resin-side nucleation surfactant for one-shot elastomer systems									
1500	•	•		•				Standard surfactant for microcellular systems									
1501		•		•				Wide-processing latitude with excellent open cell for low-medium density sys	tems								
1507	•	•						For low-density polyester or polyether-based microcellular systems with exce	ow-density polyester or polyether-based microcellular systems with excellent emulsification								
1541		•	•					For high-density polyester-based microcellular systems with thick skin and SI	RIM a _l	pplica	tions						
-5302	•		•	•				Medium stabilizing surfactant for integral skin and high-density polyether-based mic	rocellu	ılar sys	stems						
1111						•		Promotes adhesion between organic and inorganic in water, solvent based P application, Epoxy functional group	U coa	at and	acryl	ic coa	atinę				
1128						•		Low surface tension silicone for Dry process PU Leather Coating, stable in pleaseting, leveling and dispersion	Ⅎ 4-10	O, pro	vides	excel	len				
1160						•		Linear reactive silicone, enhanced anti-sticking property, good solubility in PU in coating application	syste	em. Im	nprove	ed lev	elir				
1169						•		Hydrophobic additive, for enhanced anti-sticking anti-abrasion properties. Go systems. Reacts into PU Matrix	od sc	olubilit	y in P	U					
5614							•	Industry-standard surfactant for the mechanically frothed foam process									
5617							•	VOC surfactant analog of L-5614 used in the mechanically frothed foam processes									
5639							•	w VOC mechanical froth surfactant, non-hydrolysable, provides high closed cell content for reduced a density and shear induced cell collapse									
L-5690							•	Co-surfactant for enhanced froth stability and reduced froth stability and reduced with standard mechanical froth surfactants	ice foa	am de	ensity	when	1				
L-5640							•	Non-hydrolyzable surfactant providing improved density reduction and high c	losed	cell c	onter	nt					
								Specialties Applications Catalysts									
	gole					S	5			>	4	l=bette	er				
	Microcellular/Shoe Sole	SRIM/Composite	Elastomers	Spray Elastomer	Integral Skin Foam	PU Leather/Coatings	Mechanical Froth		Urea Selectivity	Urethane Selectivity	Pot Life	Curing Speed	The special series of the seri				
Niax Catal	ysts							Product Description, Potential Applications and Typical Benefits	5								
A-100	•	•	•	•	•	•		TEDA Crystals		•	1	4	4				
\-440	•	•			•		•	Delayed-action, blowing-selective amine catalyst developed for microcellular foams	•		2	2	4				
A-533	•	•	•	•	•	•		Industry-standard TEDA catalyst in (mono)ethylene glycol		•	1	4	2				
A-525	•		•	•				Industry-standard TEDA catalyst in BDO		•	1	4	2				
A-535		•	•			•	•	Delayed-action gel catalyst for microcellular/SRIM/PUL applications		•	3	3	4				
A-537	•	•	•		•			Delayed-action TEDA-based catalyst for open-mold pouring applications		•	3	2	4				
A-575	•	•	•		•		•	DBU based Temperature-activated, delayed-action, powerful, gelling-selective catalyst		•	3	2	4				
\- 577		•	•		•			Delayed-action, powerful, gelling-selective catalyst		•	3	2	4				
MC-710/810	•	•		•	•	•		Tin free metal based catalysts, strong gelling, can replace DBTDL		•	1	4	2				
_C-5635		•				•	•	Heat activated catalyst Sn/Hg/Ni free.		•	4	1	2				
_C-5636		•	•			•	•	Heat activated catalyst Sn/Hg/Ni free. Lower activation temperature compared to LC-5635		•	3	2	2				
								Delayed action activity allows increased pot life, and improved cavity filling.									

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For email inquiries, we will make every attempt to respond in the incoming written language. If that is not possible, we will respond in English.

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