

Barium - Zinc Stabilizers

Product Name		Mark 2181	Mark 4117	Mark 4159	Mark 4520	Mark 4712	Mark 4716	Mark 4727	Mark 4734	Mark 4754LV	Mark 4781A	Mark 4782A
		Regional Availability	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
Supply Form	L	L	L	L	L	L	L	L	L	L	L	L
General Attributes												
High Efficiency						○		○		⊙	○	
Initial Color Retention	○	○	○	○	○	○	○	○	○	⊙	○	○
Long Term Heat Stability	○	⊙		○		○	⊙	○	○	○	⊙	○
Moderate Temp. Heat Stability				○	○		○	○	○	⊙	⊙	
Light Stability	○	○	○	○	○	○	○	○	○	○	○	○
Low Automotive Fogging									○			
Lubricating												
Low Plate-out							○	⊙		○	○	○
High Clarity	○						○	○		○	○	⊙
ESO Compatibility	○		○	⊙	○	○			○			
Printability									⊙			
Freedom from Cu Greening							○					
Low VOC			○	○				○		⊙	○	
Phenol Free												
Low Phenol												
Polyurethane Stain Resistance												
Booster Stabilizer												
ACM (Air Classified Milled)												
Epoxy Blend				⊙								
Low Cost	○	○	○						○			○
Process												
Calendering - Clears				○		○	○		○	○	○	⊙
Calendering - Filled				○	○	●	○		○	○	○	
Extrusion - Clears				○		○	○		○	○	○	○
Extrusion - Filled		○		○	○	●	○	○	○	○	○	
Semi - Rigids					○		○		○	○	○	
Injection Molding				○	○	○	○		○			
Plastisols	●		○		⊙				○			
Application												
General Purpose			○	○	○	⊙	○		○	⊙	○	
Automotive	Instrument Panels											
	Arm Rests								○			
	Floor Mats				○	○	○		○			
	Body Side Molding						○		○		○	
	Upholstery								○			
	Co-stabilizer											
Wire & Cable	UL-62 (Flex Cord & Fixture)						○					
	UL-83 (Building Wire-THHN/THWN)							○				
	UL-444 (Communication Wire)											
	UL-510 (Electrical Insulation Tape)											
	UL-910 (Plenum Jacketing)											
Home Interior	Floor Tile		○									
	Flooring Wear Layer	●										
	Flooring Foam Layer											
	Wall Covering			○								
Membranes	Film and Sheeting					○	○	⊙	○	○	⊙	○
	Roofing				○		⊙	⊙			⊙	
	Pool Liner				○		⊙					
	Geo-Membrane				○		⊙	○			⊙	
Food & Medical	FDA Sanctioned											
	Medical											
	Kosher Available											
Gamma Radiation Resistant												
Plastisol	General Purpose			○		○			○			
	Toys				○	○						
	Automotive								○			
	Foams											
	Shoes	○		○		○			○			
	Hot Melts	○		○					○			
	Organosols	○		○					○			

Symbols Key	
●	Best fit
⊙	Good fit
○	Application dependent
✓	Check Applicable Regulations

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Barium - Zinc Stabilizers

Product Name	Mark 4821	Mark 4825	Mark 4830	Mark 4847P	Mark 4848	Mark 4852	Mark 4864	Mark 4880	Mark 9304	Mark 9314	Mark RFD
Regional Availability	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
Supply Form	L	L	L	L	L	L	L	L	L	L	L
General Attributes											
High Efficiency	☉	☉	☉	○	○	☉				○	
Initial Color Retention	☉	☉	☉	○			○		○		○
Long Term Heat Stability	○	☉	○	☉	○	☉	○	☉	○	○	
Moderate Temp. Heat Stability	☉	☉		○		○			○	○	
Light Stability	○	○	○	○	○	○	○	○	○	○	○
Low Automotive Fogging											
Lubricating											
Low Plate-out	○	○	○	○					○		
High Clarity	○	●	☉			○			○	○	
ESO Compatibility							○				○
Printability	☉	☉									
Freedom from Cu Greening				○	○			○			
Low VOC	☉	☉	☉	☉	☉	☉		○		○	
Phenol Free									●		
Low Phenol					○					☉	
Polyurethane Stain Resistance											
Booster Stabilizer											
ACM (Air Classified Milled)											
Epoxy Blend											
Low Cost							○		○		○
Process											
Calendering - Clears	☉	○	☉			○		○	○	○	
Calendering - Filled	☉	○		○	○		○	○	○	○	
Extrusion - Clears	○	○	☉			○		○	○	○	
Extrusion - Filled	○	○		○	○		○	○	○	○	
Semi - Rigids		○		○	○	○				○	
Injection Molding			○	○	○	○		○	○	○	
Plastisols							○				○
Application											
General Purpose	○	☉	○	○		○	○	○	☉	○	○
Instrument Panels											
Arm Rests									○		
Floor Mats									☉		
Body Side Molding				☉	☉			○	☉		
Upholstery									○		
Co-stabilizer											
UL-62 (Flex Cord & Fixture)				○	○			○			
UL-83 (Building Wire-THHN/THWN)				○	○			○			
UL-444 (Communication Wire)											
UL-510 (Electrical Insulation Tape)											
UL-910 (Plenum Jacketing)											
Floor Tile											
Flooring Wear Layer											
Flooring Foam Layer											
Wall Covering	☉	○							○		
Film and Sheeting	○	○	○	○	○	○	○	○	○	○	
Roofing				○	○	○	○	○	○	○	
Pool Liner					☉	○	○	○	○	○	
Geo-Membrane				○	○	○		○	○	○	
FDA Sanctioned											
Medical											
Kosher Available											
Gamma Radiation Resistant											
General Purpose							○				○
Toys											
Automotive											
Foams											
Shoes							○				○
Hot Melts											○
Organosols							○				○

Symbols Key
Best fit
Good fit
Application dependent
Check Applicable Regulations

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Barium - Zinc Stabilizers

Product Name	Mark 398	Mark 6042 ACM	Mark 6062	Mark 6708	Mark 6708 ACM	Mark 6710 ACM	Mark 6734	Mark 6777 ACM
Regional Availability	AM	AM	AM	AM	AM	AM	AM	AM
Supply Form	S	S	S	S	S	S	S	S
General Attributes								
High Efficiency		○	○	○	○	○	○	
Initial Color Retention	○			○	○	○	○	
Long Term Heat Stability		⊙	⊙	○	○	○	○	⊙
Moderate Temp. Heat Stability	○			○	○	○	○	○
Light Stability	○	○	○	○	○	○	○	
Low Automotive Fogging		⊙	⊙	⊙	⊙	○		
Lubricating	○		○	○	○	○	○	
Low Plate-out	○	○	○	○	○		○	○
High Clarity		○						
ESO Compatibility								
Printability		○						
Freedom from Cu Greening						○	○	
Low VOC	●	●	●	●	●	●	●	●
Phenol Free	●	●	●	●	●	●	●	●
Low Phenol								
Polyurethane Stain Resistance		○	○	○	○			
Booster Stabilizer	○							
ACM (Air Classified Milled)		○			○			○
Epoxy Blend								
Low Cost	○		○					
Process								
Calendering - Clears	○							
Calendering - Filled	○	○	○	○	○	○		
Extrusion - Clears	○							
Extrusion - Filled	○	○	○	○	○	○	○	○
Semi - Rigids	○	○	○	○	○	○	○	
Injection Molding	○	○	○	○	○	○	○	
Plastisols				○	○			
Application								
General Purpose	○			⊙	○	○	○	
Instrument Panels		⊙	⊙	○	○	○		
Arm Rests		○	○	○	○	○		
Floor Mats				○	○	○		
Body Side Molding	○			○	○	○	○	
Upholstery		○	○	○	○	○		
Co-stabilizer								
UL-62 (Flex Cord & Fixture)				○	○	○	○	
UL-83 (Building Wire-THHN/THWN)				○	○	○	○	
UL-444 (Communication Wire)						○	○	
UL-510 (Electrical Insulation Tape)						○	○	
UL-910 (Plenum Jacketing)				○	○	○	○	⊙
Floor Tile	○	○	○	○	○			
Flooring Wear Layer								
Flooring Foam Layer								
Wall Covering								
Film and Sheeting	○			○	○			
Roofing	○	○	○	○	○	○	○	
Pool Liner	○	○	○	○	○	○	○	
Geo-Membrane	○	○	○	○	○	○	○	
FDA Sanctioned								
Medical								
Kosher Available								
Gamma Radiation Resistant								
General Purpose								
Toys								
Automotive				○	○			
Foams								
Shoes								
Hot Melts								
Organosols								

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Calcium-Zinc Stabilizers

Product Name	Mark 1221	Mark 1495C	Mark 3023	Mark 4119	Mark 152	Mark 2129	Mark QTS
Regional Availability	AM	AM	AM	AM	AM	AM	AM
Supply Form	L	L	L	L	P	P	P
General Attributes							
High Efficiency				○			○
Initial Color Retention	○		○	⊙	○	○	⊙
Long Term Heat Stability		○	○		○	○	
Moderate Temp. Heat Stability	○						
Light Stability	○	○	○	○	○	○	○
Low Automotive Fogging							
Lubricating					○	○	○
Low Plate-out			○		○	○	○
High Clarity	○	○	○	⊙	○	○	⊙
ESO Compatibility	○	○	○	○	○	○	○
Printability				○			
Freedom from Cu Greening							
Low VOC				○	●	●	●
Phenol Free			●		●	●	●
Low Phenol							
Polyurethane Stain Resistance							
Booster Stabilizer							
ACM (Air Classified Milled)							
Epoxy Blend							
Low Cost	○	○	○		○	○	○
Process							
Calendering - Clears							
Calendering - Filled							
Extrusion - Clears			○		○	○	○
Extrusion - Filled			○		○	○	○
Semi - Rigids							○
Injection Molding			○		○	○	○
Plastisols	●	●	○	●	○	○	○
Application							
General Purpose	○	○	⊙		⊙	○	○
Instrument Panels							
Arm Rests							
Floor Mats							
Body Side Molding							
Upholstery							
Co-stabilizer							
UL-62 (Flex Cord & Fixture)							
UL-83 (Building Wire-THHN/THWN)							
UL-444 (Communication Wire)							
UL-510 (Electrical Insulation Tape)							
UL-910 (Plenum Jacketing)							
Floor Tile							
Flooring Wear Layer	○			○			
Flooring Foam Layer							
Wall Covering							
Film and Sheeting			○		⊙	○	○
Roofing							
Pool Liner							
Geo-Membrane							
FDA Sanctioned			⊙ ✓		⊙ ✓	○ ✓	⊙ ✓
Medical			○ ✓		○ ✓	○ ✓	⊙
Kosher Available							
Gamma Radiation Resistant							○ ✓
General Purpose	○	○		○			
Toys	○	○	○		○	○	
Automotive							
Foams							
Shoes	○		○		○	○	
Hot Melts	○	⊙		○			
Organosols	○	○	○	⊙	○	○	

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Calcium-Zinc Stabilizers

Product Name	Mark 152S	Mark 593	Mark 1034	Mark 1034K	Mark 1146C	Mark 3118	Mark 3123A	Mark 3710	Mark 6092 ACM	Mark 6096	Mark 6105 ACM	Mark 6765 ACM	Mark 6782	Mark 6783 ACM	Mark 6784 ACM
Regional Availability	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
Supply Form	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
General Attributes															
High Efficiency	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Initial Color Retention	○	○	○	○	⊙	○	○	○	○	○	○	○	○	○	○
Long Term Heat Stability	○	○	○	○	○	○	○	○	○	⊙	○	⊙	⊙	⊙	⊙
Moderate Temp. Heat Stability					○				⊙	○	⊙	○	○	○	○
Light Stability	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Low Automotive Fogging									●		⊙				
Lubricating	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Low Plate-out	○	○			○	○	○	○	○	○	○	○	○	○	○
High Clarity	○	○	○	○	○	○	○	○							
ESO Compatibility															
Printability															
Freedom from Cu Greening										○		○	○	○	○
Low VOC	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Phenol Free	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Low Phenol															
Polyurethane Stain Resistance									⊙		●				
Booster Stabilizer											●				
ACM (Air Classified Milled)									○		○	○		○	○
Epoxy Blend															
Low Cost	○	○	○							○			○		
Process															
Calendering - Clears															
Calendering - Filled			○	○	○				○		○				
Extrusion - Clears	○	○	○	○	○	○	○	○							
Extrusion - Filled	○	○	○	○	○	○	○	○	○	⊙	○	⊙	⊙	⊙	⊙
Semi - Rigids	○	○	○	○	○	○	○	○	○						
Injection Molding	○	○	○	○	○	○	○	○	○			○		○	○
Plastisols															
Application															
General Purpose	⊙	○	○	○		○	○	○							
Instrument Panels									●		○				
Arm Rests									○		○				
Floor Mats									○		○				
Body Side Molding															
Upholstery									⊙		○				
Co-stabilizer											⊙				
UL-62 (Flex Cord & Fixture)												○	○	○	○
UL-83 (Building Wire-THHN/THWN)												●	○	⊙	●
UL-444 (Communication Wire)												○	●	⊙	⊙
UL-510 (Electrical Insulation Tape)												○	○	○	○
UL-910 (Plenum Jacketing)										●		⊙	●	●	⊙
Floor Tile															
Flooring Wear Layer															
Flooring Foam Layer															
Wall Covering															
Film and Sheeting	⊙	○	○	○	○	○	○	○							
Roofing															
Pool Liner															
Geo-Membrane															
FDA Sanctioned	○ ✓	○ ✓	⊙ ✓	○ ✓	○ ✓	○ ✓	⊙ ✓	⊙ ✓							
Medical	○ ✓	○ ✓	○ ✓	○ ✓	⊙ ✓	○ ✓	○ ✓								
Kosher Available					⊙ ✓										
Gamma Radiation Resistant		○ ✓	○ ✓	○ ✓	⊙		○ ✓								
General Purpose															
Toys															
Automotive															
Foams															
Shoes															
Hot Melts															
Organosols															

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