

Lustran® SMA 245

Styrene Maleic Anhydride

INEOS ABS (USA)

Message:

Lustran SMA 245 is a Styrene Maleic Anhydride copolymer manufactured at a target maleic anhydride level of 25%. The process used for making Lustran SMA 245 yields a product with good clarity and uniform composition. Lustran SMA 245 is available in clear pellet form.

APPLICATIONS

Lustran SMA 245 can be used in paper sizing or pigment binding, or as a pigment dispersant aid, viscosity modifier, ink additive, adhesion promoter or compatibilizer for numerous other polymer, recycle and composite systems. As with any product, use of the products mentioned in this publication in a given application must be tested (including field testing, etc.) by the user in advance to determine suitability

General Information			
Features	Copolymer		
	High Clarity		
Uses	Adhesives		
	Binder		
	Plastics Modification		
Agency Ratings	EC 1907/2006 (REACH)		
Appearance	Clear/Transparent		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (220°C/10.0 kg)	6.0	g/10 min	ASTM D1238
Acid Number	300.00	mg KOH/g	
Intrinsic Viscosity	0.35		
Maleic Anhydride Content	25	%	
Molecular Weight	120000		
Thermal	Nominal Value	Unit	
Glass Transition Temperature	150	°C	
Optical	Nominal Value	Unit	Test Method
Haze	2.5	%	ASTM D1003

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