

## Ineos ABS Lustran<sup>®</sup> SMA 245 SMA Copolymer

Category : Polymer , Thermoplastic , SMA Polymer

**Material Notes:**

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

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ineos-ABS-Lustran-SMA-245-SMA-Copolymer.php](http://www.lookpolymers.com/polymer_ineos-ABS-Lustran-SMA-245-SMA-Copolymer.php)

Physical Properties	Metric	English	Comments
Viscosity Measurement	0.35	0.35	Intrinsic
Molecular Weight	120000 g/mol	120000 g/mol	
Melt Flow	6.0 g/10 min @Load 10.0 kg, Temperature 220 °C	6.0 g/10 min @Load 22.0 lb, Temperature 428 °F	ASTM-D1238

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	150 °C	302 °F	

Optical Properties	Metric	English	Comments
Haze	2.5 %	2.5 %	ASTM-D1003

Chemical Properties	Metric	English	Comments
Total Acid Number	300	300	mg KOH/g

Descriptive Properties	Value	Comments
Maleic Anhydride Content (%)	25	

## Contact Songhan Plastic Technology Co.,Ltd.

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