

UBE A (High-Cis) HIPS (n-DM =0.03 wt %)

Category : Polymer , Thermoplastic , Polystyrene (PS) , Polystyrene, Impact Modified

Material Notes:

Description: UBE high impact polystyrene (HIPS).Information provided by UBE.

Order this product through the following link:

http://www.lookpolymers.com/polymer_UBE-A-High-Cis-HIPS-n-DM-003-wt-.php

Physical Properties	Metric	English	Comments
Particle Size	2.2 µm	2.2 µm	Rubber Particle Size
Melt Flow	3.5 g/10 min	3.5 g/10 min	

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	29.0 MPa	4210 psi	
Tensile Strength, Yield	30.0 MPa	4350 psi	
Elongation at Break	22 %	22 %	
Izod Impact, Notched	0.750 J/cm	1.41 ft-lb/in	

Thermal Properties	Metric	English	Comments
Vicat Softening Point	101 °C	214 °F	

Optical Properties	Metric	English	Comments
Gloss	59 %	59 %	

Descriptive Properties	Value	Comments
MEK/Acetone Insolubles (wt.%)	22.8	
Swelling Index	10.8	

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