

UBE UBEPOL BR15HL HIPS (n-DM = 0.03 wt % and PH-3H = 0.03 wt %)

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

Material Notes:

Description: UBEPOL-BR15HL is a linear type of polymer with the high solution viscosity. In case of enlarging the dispersed rubber particle size in

Order this product through the following link:

http://www.lookpolymers.com/polymer_UBE-UBEPOL-BR15HL-HIPS-n-DM-003-wt-and-PH-3H-003-wt-.php

Physical Properties	Metric	English	Comments
Particle Size	1.0 µm	1.0 µm	Rubber Particle Size
Melt Flow	2.7 g/10 min	2.7 g/10 min	

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	29.0 MPa	4210 psi	
Tensile Strength, Yield	33.0 MPa	4790 psi	
Elongation at Break	8.0 %	8.0 %	
Izod Impact, Notched	0.740 J/cm	1.39 ft-lb/in	

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

Optical Properties	Metric	English	Comments
Gloss	83 %	83 %	

Descriptive Properties	Value	Comments
MEK/Acetone Insolubles (wt.%)	24.1	
Swelling Index	12.6	

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