

UBE UBEPOL BR15HB HIPS (n-DM =0.03 wt %)

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

Material Notes:

Description: UBEPOL-BR15HB is characterized by the highest branching of these 3 grades and is adapted by many PS manufacturers. Information provided by UBE.

Order this product through the following link:

http://www.lookpolymers.com/polymer_UBE-UBEPOL-BR15HB-HIPS-n-DM-003-wt-.php

Physical Properties	Metric	English	Comments
Particle Size	2.1 µm	2.1 µm	Rubber Particle Size
Melt Flow	3.6 g/10 min	3.6 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	0.760 J/cm	1.42 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.%)	23	
Swelling Index	10.9	

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