

GELOY™ RESIN INP338

REGION AMERICAS

DESCRIPTION

SABIC INP338 is an ultra high rubber ABS impact modifier resin, and is based on polybutadiene rubber. Offers superior impact efficiency, especially at low temperatures. Reduces notch sensitivity when alloyed with engineering polymers. Disperses easily. Provides abrasion and chemical resistance to polymers. Provides toughness to PVC sheet, profile, electrical conduit and injection molded applications. Increases the impact strength of recycle PVC and other recyclates. Can be blended with polyurethanes and other polymers for improved performance and economics. Can be used to improve the impact performance of PC, polyesters, and CPVC.

TYPICAL PROPERTY VALUES

Revision 20170816

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Hardness, Shore D	40	-	ASTM D 2240
PHYSICAL			
Specific Gravity	0.95	-	ASTM D 792
Melt Flow Rate, 200°C/3.8 kgf	5.7	g/10 min	ASTM D 1238
Density (Molded)	0.96	g/cm ³	ISO 1183
Mean Resin Particle Size	180	micrometer	SABIC method
Total NA Volatiles	0.3	%	SABIC method
BD	70	%	SABIC method
Bulk Density	0.25	g/cm ³	ASTM D 1895

DISCLAIMER

The information contained herein may include typical properties of our products or their typical performances when used in certain typical applications. Actual properties of our products, in particular when used in conjunction with any third party material(s) or for any non-typical applications, may differ from typical properties.

It is the customer's responsibility to inspect and test our product(s) in order to satisfy itself as to the suitability of the product(s) for its and its customers particular purposes. The customer is responsible for the appropriate, safe and legal use, processing and handling of all product(s) purchased from us.

Nothing herein is intended to be nor shall it constitute a warranty whatsoever, in particular, warranty of merchantability or fitness for a particular purpose.

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