

SABIC Innovative Plastics Cycolac® INP362 ABS

Category : Polymer , Thermoplastic , ABS Polymer

Material Notes:

SABIC INP362 is a very 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 PVC.

Order this product through the following link:

http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-Cycolac-INP362-ABS.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.970 g/cc	0.970 g/cc	ASTM D792
Density	0.980 g/cc	0.0354 lb/in ³	ISO 1183
Volatiles	0.10 %	0.10 %	Total NA Volatiles; SABIC Method
Particle Size	700 µm	700 µm	SABIC Method

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	44	44	ASTM D2240

Descriptive Properties	Value	Comments
Rubber	62%	SABIC Method

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