

## SABIC Innovative Plastics Cycolac® INP338T ABS

Category : Polymer , Thermoplastic , ABS Polymer

**Material Notes:**

SABIC INP338T 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.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_SABIC-Innovative-Plastics-Cycolac-INP338T-ABS.php](http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-Cycolac-INP338T-ABS.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.950 g/cc	0.950 g/cc	ASTM D792
Density	0.960 g/cc	0.0347 lb/in <sup>3</sup>	ISO 1183
Volatiles	0.20 %	0.20 %	Total NA Volatiles; SABIC Method
Particle Size	200 µm	200 µm	SABIC Method

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	40	40	ASTM D2240

Descriptive Properties	Value	Comments
BD	70%	SABIC Method

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