

SABIC Innovative Plastics GELOY INP984 ASA

Category: Polymer, Thermoplastic, ASA Polymer

Material Notes:

SABIC INP 984 is a 45% polybutyl acrylate rubber grafted weatherable ASA modifier resin. Provides excellent impact, heat distortion and weatherability properties. Maintains polymer properties in UV and thermal environments. Toughens compatible rigid polymers without additional impact modification. Expands the use temperature window of compounds. Offers compatibility with many polar polymers. Improve UV resistance when blended with less stable polymers. SABIC INP984 is well suited to produce good weatherability in rigid polymer applications. Can be effectively alloyed with PVC and other miscible thermoplastics in molded, extruded or calendered applications to provide improved heat distortion and impact strength.

Order this product through the following link:

http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-GELOY-INP984-ASA.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.06 g/cc	1.06 g/cc	ASTM D792
Density	1.07 g/cc	0.0387 lb/in³	ISO 1183
Volatiles	0.10 %	0.10 %	Total NA Volatiles; SABIC Method
Particle Size	460 μm	460 μm	SABIC Method

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	65	65	ASTM D2240

Descriptive Properties	Value	Comments
Rubber	45%	SABIC Method

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