

CYCOLAC™ RESIN INP984

REGION AMERICAS

DESCRIPTION

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

TYPICAL PROPERTY VALUES

Revision 20170816

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Hardness, Shore D	65	-	ASTM D 2240
PHYSICAL			
Specific Gravity	1.06	-	ASTM D 792
Density (Molded)	1.07	g/cm ³	ISO 1183
Mean Resin Particle Size	465	micrometer	SABIC method
Total NA Volatiles	0.1	%	SABIC method
Rubber	45	%	SABIC method
Bulk Density	0.26	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.

SABIC as referred to herein means any legal entity belonging to the group of companies headed by Saudi Arabia Basic Industries Corporation.

