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 20170913

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/cm³	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/cm³	ASTM D 1895

DISCLAIMER

CHEMISTRY THAT MATTERS™