

CYCOLAC™ INP108 resin

Acrylonitrile Butadiene Styrene

SABIC Innovative Plastics

Message:

SABIC INP108 is a 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.

General Information			
Additive	Impact modifier		
Features	Impact modification		
	Impact resistance, high		
	Dispersible		
	Good wear resistance		
	Low temperature impact resistance		
	Good chemical resistance		
RoHS Compliance	RoHS compliance		
Physical	Nominal Value	Unit	Test Method
Specific Gravity			
--	0.998	g/cm ³	ASTM D792
-- ¹	1.01	g/cm ³	ISO 1183
Apparent Density	0.35	g/cm ³	ASTM D1895
Mean Particle Size	400.0	μm	Internal method
Rubber Content	32	%	Internal method
Total NA Volatiles	0.10	%	Internal method
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	58		ISO 868
NOTE			
1.	Molded		

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Recommended distributors for this material

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