

Adstif HA5029

High Crystallinity Polypropylene
PolyMirae

Message:

"Adstif" HA5029 is high crystallinity polypropylene homopolymer, which features an extremely high stiffness, high flow ability than current Homo portfolio. In addition, "Adstif" HA5029 shows high gloss and maintaining mechanical properties even at high temperatures. "Adstif" HA5029 is typically used by customers for automotive interior trim applications.

General Information			
Features	High Flow		
	High Gloss		
	High Heat Resistance		
	High Stiffness		
	Highly Crystalline		
	Homopolymer		
Uses	Appliances		
	Automotive Interior Trim		
RoHS Compliance		Contact Manufacturer	
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	65	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale, Injection Molded)	117		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield, Injection Molded)	40.2	MPa	ASTM D638
Tensile Elongation (Yield, Injection Molded)	6.0	%	ASTM D638
Flexural Modulus (Injection Molded)	2160	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, Injection Molded)	18	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed, Injection Molded)	140	°C	ASTM D648

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