

Adstif EA5074

Polypropylene Copolymer
PolyMirae

Message:

"Adstif" EA5074 is a medium flow heterophasic copolymer development grade with outstanding mechanical properties. The product features an easy processability and an excellent stiffness combined with good impact properties and good gloss.

General Information			
Features	Good Impact Resistance		
	Good Processability		
	Good Stiffness		
	High Gloss		
	Impact Copolymer		
	Medium Flow		
Uses	Automotive Applications		
	Compounding		
	Electrical/Electronic Applications		
RoHS Compliance	Contact Manufacturer		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	30	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	110		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	31.4	MPa	ASTM D638
Tensile Elongation (Yield)	5.0	%	ASTM D638
Flexural Modulus	1570	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
-20°C	29	J/m	
23°C	49	J/m	
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	125	°C	ASTM D648
Vicat Softening Temperature	152	°C	ASTM D1525

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