

Adstif HA5009

PP

PolyMirae

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	20	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	40.2	MPa	ASTM D 638
Elongation at Yield	6	%	ASTM D 638
Flexural Modulus	2109	MPa	ASTM D 790
Rockwell Hardness	R 110	-	ASTM D 785
Izod Impact notched, 1/8 in	24	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	130	°C	ASTM D 648
Other properties			
Density	900	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Special Characteristics

Heat stabilized or stable to heat

Features

High Crystallinity, Thermal Stability, Homopolymer

Applications

Automotive, Electrical and Electronical, Packaging

Regional Availability

Asia Pacific, Near East/Africa