

Adstif HA5025

PP

PolyMirae

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	7	g/10min	ISO 1133
Temperature	230	°C	-
ASTM Data			
Melt Flow Index, MFI	7	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	2000	MPa	ISO 527
Charpy impact strength, +23°C	70	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	1.8	kJ/m ²	ISO 179/1eA
ASTM Data			
Tensile Strength at Yield	38.7	MPa	ASTM D 638
Elongation at Yield	6	%	ASTM D 638
Flexural Modulus	2158	MPa	ASTM D 790
Rockwell Hardness	R 110	-	ASTM D 785
Izod Impact notched, 1/8 in	17.3	J/m	ASTM D 256
Other properties			
Density	900	kg/m ³	ISO 1183
Density	900	kg/m ³	ASTM D 792

Characteristics**Processing**

Film Extrusion

Special Characteristics

Heat stabilized or stable to heat, Transparent

Features

High Crystallinity, Thermal Stability, Homopolymer

Applications

Packaging

Regional Availability

Asia Pacific, Near East/Africa