

Adstif EA648P

PP

PolyMirae

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	18	g/10min	ISO 1133
Temperature	230	°C	-
ASTM Data			
Melt Flow Index, MFI	18	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	1700	MPa	ISO 527
Charpy impact strength, +23°C	135	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	5	kJ/m ²	ISO 179/1eA
ASTM Data			
Tensile Strength at Yield	31.4	MPa	ASTM D 638
Elongation at Yield	5	%	ASTM D 638
Flexural Modulus	1766	MPa	ASTM D 790
Rockwell Hardness	R 95	-	ASTM D 785
Izod Impact notched, 1/8 in	66.3	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	120	°C	ASTM D 648
Other properties			
Density	905	kg/m ³	ISO 1183
Density	900	kg/m ³	ASTM D 792

Characteristics**Special Characteristics**

High impact or impact modified

Features

Copolymer

Certifications

Food contact, Food approval FDA 21 CFR

Applications

Electrical and Electronical, Packaging

Regional Availability

Asia Pacific, Near East/Africa