



Armlen PP MF 20-15IM

is a 20% talc filled PP copolymer compound, with high flowability, it has high impact strength, it is UV stabilized. Excellent scratch resistance, offering low odor and low emissions performances. Is suitable for processing by injection molding. Applications: automotive parts, instrument panels, interior automotive applications.

Properties	Test Method	Unit	Value
PHYSICAL-MECHANICAL			
Density	ISO 1183	kg/m ³	1040
Flexural Modulus, 23°C, MD	ISO 178	MPa	2000
Flexural Modulus, 80°C, average MD TD	ISO 178	MPa	600
Flexural Modulus, 100°C, average MD TD	ISO 178	MPa	470
Charpy notched impact strength, +23°C	ISO 179/1eA	kJ/m ²	35
THERMAL			
Melting Point	ISO 11357	°C	162
Temp. of deflection under load, 0.45 MPa	ISO 75-2	°C	109
PROCESSING			
Melt flow index, (230 °C; 2,16 kg)	ISO 1133	g/10 min	20
Mold shrinkage	ISO 294-4	%	0,8-1,0
Melt Temperature		°C	235
Mold Temperature		°C	60

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