

Armlen PP-12IM-8945 (alliance black)

Impact modified polypropylene composite material with high UV stability for exterior application. In black color.

Properties	Test Method	Unit	Value
PHYSICAL-MECHANICAL			
Density	ISO 1183	kg/m ³	1000
Stress at Yield at Break	ISO 527	MPa	17
Strain at Break	ISO 527	%	450
Flexural Modulus	ISO 178	MPa	1530
IMPACT			
Izod Impact Strength at +23°C (notched)	ISO 180/A	kJ/m ²	42
Izod Impact Strength at -20°C (notched)	ISO 180/A	kJ/m ²	6
TERMAL			
Melting Point	ISO 75	°C	162
HDT, 0,45 MPa	ISO 75B	°C	92
PROCESSING			
Melt Flow Rate (230°C; 2,16 kg)	ISO 1133	g/10 min	20
Melting Temperature		°C	220
Mold Temperature		°C	40
TECHNICAL			
Moulding Shrinkage	ISO 294-4	%	0,75-0,85

Comment:

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