

Product Texts

SABIC® PP 85M10T is a low fluidity polypropylene impact copolymer with good processability, very high impact strength and medium stiffness. It contains antistatic agents.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	3.5	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Charpy notched impact strength, +23°C	30	kJ/m ²	ISO 179/1eA
Rockwell hardness	R90	-	ISO 2039-2
ASTM Data			
Tensile Strength at Yield	23	MPa	ASTM D 638

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 0.45 MPa	70	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	905	kg/m ³	ISO 1183

Characteristics**Features**

Copolymer