

SABIC[®] PP 511MK10T

POLYPROPYLENE IMPACT COPOLYMER
REGION ASIA

DESCRIPTION

SABIC[®] PP 511MK10T is a high fluidity polypropylene impact copolymer with high stiffness and medium impact strength. It contains nucleating agents.

TYPICAL APPLICATIONS

SABIC[®] PP 511MK10T can be used for auto interiors & exteriors and compounding.

TYPICAL PROPERTY VALUES

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
POLYMER PROPERTIES			
Melt Flow Rate			
at 230°C & 2.16 kg	29	g/10 min	ISO 1133
Density	905	kg/m ³	ASTM D1505
MECHANICAL PROPERTIES			
Tensile Strength at Yield	25	MPa	ASTM D638
Flexural Modulus (1% Secant)	1350	MPa	ASTM D790 A
Charpy Impact Strength Notched ⁽¹⁾			
at 23 °C	9	kJ/m ²	ISO 179-1
at -20 °C	5	kJ/m ²	ISO 179-1
Rockwell Hardness			
R-scale	95	-	ISO 2039-2
THERMAL PROPERTIES			
Heat deflection temperature			
at 455kPa	100	°C	ISO 75-2

(1) Based on injection molded specimens.

