

SABIC[®] PP 511MNK40T

POLYPROPYLENE IMPACT COPOLYMER
REGION ASIA

DESCRIPTION

SABIC[®] PP 511MNK40T is a high fluidity polypropylene impact copolymer with high stiffness and medium impact strength. It contains nucleating & antistatic agents.

TYPICAL APPLICATIONS

SABIC[®] PP 511MNK40T can be used for housewares and thin-walled injection articles.

TYPICAL PROPERTY VALUES

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
POLYMER PROPERTIES			
Melt Flow Rate			
at 230°C and 2.16 kg	29	g/10 min	ISO 1133
Density	905	kg/m ³	ISO 1183
MECHANICAL PROPERTIES ⁽¹⁾			
Tensile Strength at Yield	25	MPa	ISO 527-2
Flexural Modulus (1% Secant)	1350	MPa	ISO 178
Charpy Impact Strength Notched			
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.

