

SABIC[®] PP 311MK40T

POLYPROPYLENE IMPACT COPOLYMER
REGION ASIA

DESCRIPTION

SABIC[®] PP 311MK40T is a high fluidity polypropylene impact copolymer with very high stiffness. It contains nucleating & antistatic agents.

TYPICAL APPLICATIONS

SABIC[®] PP 311MK40T can be used for auto interior & exterior, thin-walled injection articles and compounding.

TYPICAL PROPERTY VALUES

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
POLYMER PROPERTIES			
Melt Flow Rate			
at 230°C and 2.16kg	30	g/10 min	ISO 1133
Density	905	kg/m ³	ASTM D1505
MECHANICAL PROPERTIES			
Tensile Strength at Yield	30	MPa	ASTM D638
Flexural Modulus (1% Secant)	1800	MPa	ASTM D790 A
Charpy Impact Strength Notched ⁽¹⁾			
at 23°C	4	kJ/m ²	ISO 179-1
at -20°C	2.5	kJ/m ²	ISO 179-1
Rockwell Hardness			
R-scale	105	-	ISO 2039-2
THERMAL PROPERTIES			
Heat deflection temperature			
at 455kPa	120	°C	ISO 75-2

(1) Based on injection molded specimens.

