



SABIC[®] PP 64M40T

POLYPROPYLENE IMPACT COPOLYMER
REGION ASIA

DESCRIPTION

SABIC[®] PP 64M40T is a low fluidity polypropylene impact copolymer with high impact strength and medium stiffness. It contains antistatic agents.

TYPICAL APPLICATIONS

SABIC[®] PP 64M40T can be used for battery casing, crates and sheets & pipes.

TYPICAL PROPERTY VALUES

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
POLYMER PROPERTIES			
Melt Flow Rate			
at 230°C and 2.16 kg	2	g/10 min	ISO 1133
Density at 23°C	905	kg/m ³	ASTM D1505
MECHANICAL PROPERTIES			
Tensile Strength at Yield	25	MPa	ASTM D638
Flexural Modulus (1% Secant)	1100	MPa	ASTM D790 A
Charpy Impact Strength Notched ⁽¹⁾			
at 23 °C	15	kJ/m ²	ISO 179-1
at -20 °C	5	kJ/m ²	ISO 179-1
Rockwell Hardness			
R-scale	90	-	ISO 2039-2
THERMAL PROPERTIES			
Heat deflection temperature			
at 455kPa	70	°C	ISO 75-2

(1) Based on injection molded specimens.