



SABIC[®] PP 85M10T

POLYPROPYLENE IMPACT COPOLYMER
REGION ASIA

DESCRIPTION

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

TYPICAL APPLICATIONS

SABIC[®] PP 85M10T can be used for pails, crates and housewares.

TYPICAL PROPERTY VALUES

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
POLYMER PROPERTIES			
Melt flow rate (MFR)			
at 230°C and 2.16 kg	3.5	g/10 min	ISO 1133
Density	905	kg/m ³	ISO 1183
MECHANICAL PROPERTIES			
Tensile Strength at Yield	23	MPa	ASTM D638
Flexural Modulus (1% Secant)	1050	MPa	ASTM D790 A
Charpy Impact Strength Notched ⁽¹⁾			
at 23 °C	30	kJ/m ²	ISO 179-1
at -20 °C	5.5	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.