

SABIC® PP 95MK40T

PP

Saudi Basic Industries Corporation (SABIC)

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	3.5	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Yield stress	23	MPa	ISO 527
Charpy notched impact strength, +23°C	50	kJ/m ²	ISO 179/1eA
Rockwell hardness	R 95	-	ISO 2039-2

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 0.45 MPa	90	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	905	kg/m ³	ISO 1183

Characteristics**Special Characteristics**

Anti-static, High impact or impact modified

Features

Nucleated, Thermal Stability, Copolymer, Impact Copolymer