

SABIC® PPcompound 20MBTF

PP

Saudi Basic Industries Corporation (SABIC)

Product Texts

SABIC® PPcompound 20MBTF is a talc filled masterbatch for use with SABIC® PP Super high impact copolymers and as such part of the SABIC® PP CS system. SABIC® PPcompound 20MBTF is a designated automotive grade. IMDS ID: 68087725

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	2650	MPa	ISO 527
Yield stress	27	MPa	ISO 527
Stress at break	24	MPa	ISO 527
Strain at break	10	%	ISO 527
Flexural modulus, 23°C	2700	MPa	ISO 178
Charpy notched impact strength, +23°C	4	kJ/m ²	ISO 179/1eA
Shore D hardness	68	-	ISO 7619-1

Other properties	Value	Unit	Test Standard
Density	1330	kg/m ³	ISO 1183

Characteristics

Features

Copolymer