

SABIC® PPcompound 9135

PP

Saudi Basic Industries Corporation (SABIC)

Product Texts

SABIC® PPcompound 9135 is an elastomer-modified mineral filled Polypropylene with excellent impact and stiffness ratio. Typical material application are esthetical automotive interior parts. It has a very high scratch resistance, no stickiness and a high flow. SABIC® PPcompound 9135 is a designated automotive grade. IMDS ID: 153097567

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	22	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	1800	MPa	ISO 527
Yield stress	18	MPa	ISO 527
Stress at break	12	MPa	ISO 527
Strain at break	50	%	ISO 527
Flexural modulus, 23°C	1900	MPa	ISO 178

Other properties	Value	Unit	Test Standard
Density	1010	kg/m ³	ISO 1183