

SABIC® PPcompound 3310H

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Saudi Basic Industries Corporation (SABIC)

Product Texts

SABIC® PPcompound 3310H is a 10% talc filled grade which is high heat stabilized, developed for under the bonnet applications. This material has been designed to combine a good performance profile with good processing. SABIC® PPcompound 3310H is a designated automotive grade. IMDS ID: 663980321

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	25	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	2300	MPa	ISO 527
Yield stress	35	MPa	ISO 527
Stress at break	35	MPa	ISO 527
Strain at break	14	%	ISO 527
Flexural modulus, 23°C	2400	MPa	ISO 178

Other properties	Value	Unit	Test Standard
Density	970	kg/m ³	ISO 1183

Characteristics**Special Characteristics**

Heat stabilized or stable to heat