

Product Texts

SABIC® PPcompound 3320EH is a high flow talcum filled Polypropylene. The stiffness, low emission and heat aging performance make it suited for use in applications at elevated temperatures and emission requirements. SABIC® PPcompound 3320EH is a designated automotive grade. IMDS ID: 136529742

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	20	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	2550	MPa	ISO 527
Yield stress	30	MPa	ISO 527
Stress at break	25	MPa	ISO 527
Strain at break	15	%	ISO 527
Flexural modulus, 23°C	2600	MPa	ISO 178
Shore D hardness	72	-	ISO 7619-1

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 0.45 MPa	120	°C	ISO 75-1/-2
Vicat softening temperature, A	150	°C	ISO 306

Other properties	Value	Unit	Test Standard
Density	1040	kg/m ³	ISO 1183

Characteristics**Features**

Low Emission