

Product Texts

SABIC® PPcompound 3240EH is a 40% talc-filled polypropylene homopolymer with good flow, high heat stabilized at low volatiles. SABIC® PPcompound 3240EH is a designated automotive grade. IMDS ID: 136471620

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	15	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	4000	MPa	ISO 527
Yield stress	30	MPa	ISO 527
Stress at break	24	MPa	ISO 527
Strain at break	5	%	ISO 527
Flexural modulus, 23°C	3600	MPa	ISO 178
Charpy notched impact strength, +23°C	2.5	kJ/m ²	ISO 179/1eA
Izod notched impact strength	1.5	kJ/m ²	ISO 180/1A
Shore D hardness	73	-	ISO 7619-1

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

Other properties	Value	Unit	Test Standard
Density	1250	kg/m ³	ISO 1183

Characteristics

Special Characteristics

Heat stabilized or stable to heat

Features

Homopolymer