

Product Texts

Hostacom

M4 U05 102943 is a 40% talc filled PP homopolymer, with high flowability, high stiffness, low fogging and low odour. Product is available as a customized color matched, pellet form. This grade is delivered in 102943 color version.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
^[C] Melt volume-flow rate, MVR	10	cm ³ /10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

[C]: CAMPUS

Mechanical properties	Value	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	4300	MPa	ISO 527
^[C] Yield stress	32	MPa	ISO 527
^[C] Yield strain	3	%	ISO 527
^[C] Charpy impact strength, +23°C	25	kJ/m ²	ISO 179/1eU
^[C] Charpy notched impact strength, +23°C	2.5	kJ/m ²	ISO 179/1eA

[C]: CAMPUS

Thermal properties	Value	Unit	Test Standard
ISO Data			
^[C] Temp. of deflection under load, 1.80 MPa	80	°C	ISO 75-1/-2
^[C] Temp. of deflection under load, 0.45 MPa	130	°C	ISO 75-1/-2
^[C] Vicat softening temperature, B	100	°C	ISO 306
^[C] Burning Behav. at 1.5 mm nom. thickn.	HB	class	IEC 60695-11-10
Thickness tested	1.5	mm	-
^[C] Burning Behav. at thickness h	HB	class	IEC 60695-11-10
Thickness tested	2.0	mm	-

[C]: CAMPUS

Other properties	Value	Unit	Test Standard
^[C] Density	1210	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics

Processing

Injection Molding

Features

Low Fogging, Low Odor, Homopolymer

Delivery form

Granules

Regional Availability

Europe