

Product Texts

Hostacom

X M4 U34 102943 is a 40% talc filled PP homopolymer, with high flowability, high stiffness and high LTHS (long term heat stability). The product is available in black color, 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	2.9	%	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	85	°C	ISO 75-1/-2
^[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

Homopolymer

Delivery form

Granules, Black

Regional Availability

Europe

Special Characteristics

Heat stabilized or stable to heat