

MM1018 Physical Properties

Applications : Extrusion coating
Injection for caps
Masterbatch

Characteristics : Low odor
Good adhesion
Good drawdown properties

Additives : No slip, No Antiblock

Process Temp. : 170 - 320 °C

Regulatory information

Complied with the U.S. F.D.A. 177.1520
Complied with the EU 10/2011
Complied with the RoHS Directive 2011/65/EU Annex II
[amended by Directive (EU) 2015/863]
(IEC method) For plastics

Remarks : The values presented in this document are typical laboratory average, not to be construed as specification and may vary within moderate ranges. The application or accuracy of this information or suitable of our products cannot be guaranteed because the conditions of uses on the part of our users are beyond our control.

Properties	Test Method	Unit	Typical Value
Melt Flow Index (2.16 kg / 190°C)	ASTM D1238	g/10 minutes	7.5
Density	ASTM D1505	g/cm ³	0.917
Vicat Softening Temperature	ASTM D1525	°C	84
Melting Temperature	ASTM D638	°C	100 – 110
Tensile Strength at Yield	ASTM D638	MPa	10
Tensile Strength at Break	ASTM D638	MPa	10
Ultimate Elongation	ASTM D638	%	670
Hardness Shore D	DIN 53505	-	49
Impact Resistance	ASTM D1709	g	160
Haze	ASTM D1003	%	9
Gloss	ASTM D2457	%	80