

Purpolen® PE

PE

mtm plastics GmbH

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	1.5	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	850	MPa	ISO 527
Yield stress	23	MPa	ISO 527
Charpy impact strength, +23°C	30	kJ/m ²	ISO 179/1eU

Other properties	Value	Unit	Test Standard
Density	950	kg/m ³	ISO 1183
Moisture Content	0.1	%	-

Characteristics**Delivery form**

Granules

Regional Availability

Europe

Certifications

Recycled Resin Content