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TECHNICAL DATA SHEET

MICROPOL E2020

A rotational moulding powder, based on a random ethylene-vinyl acetate co-polymer of high clarity. This grade has been designed for rotational moulding applications, where a high degree of flexibility is required combined with the physical properties and processing behaviour of a tough thermoplastic polymer. This material can also be used to produce foams and cable compounds.

PHYSICAL PROPERTY	TEST METHOD	UNITS	VALUE
Melt Flow Index (190/2.16)	ISO 1133	g/10min	20
Density	ISO 1183	g/cm ³	0.940
Tensile Strength at break (50 mm/min)	ISO 527	MPa	17
Elongation at Break	ISO 527	%	400
Hardness Shore A	ISO 868	-	87
Vicat Softening Point	ISO 306	°C	46
VA content	FTIR method	%	20

The information given above is typical for the material. It should only be used for the purpose of comparison and does not guarantee performance under end use conditions.



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