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TECHNICAL DATA SHEET

MICROPOL L20

A rotational moulding powder based on a conventional polyethylene formulation designed to produce mouldings with a high gloss finish and outstanding toughness. This material has been established for many years as an outstanding low density polyethylene powder for Rotational Moulding

The polymer and powder flow properties of Micropol L20 have been designed to give good mouldability, even for demanding and complex rotational moulding applications.

PHYSICAL PROPERTY	TEST METHOD	UNIT	VALUE
Melt Flow Index	ISO 1133	g/10 min	20
Density	ISO 1183	g/cm ³	0.916
Tensile Strength at Yield	ISO 527	MPa	12.5
Elongation at Break	ISO 527	%	500
Flexural Modulus	ISO 178	MPa	200
Vicat Softening Point	ASTM D1525	°C	87
Brittle Point	ASTM 746	°C	< -70

The specialised size, shape and distribution of this Microlin powder have been developed through direct experience of the rotational moulding process.

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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