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TECHNICAL DATA SHEET

MICROCOAT D

Microcoat D is based on a specially selected Low Density Polyethylene. This grade has been developed to give maximum processing efficiency and covering power when used for fluidised bed dip-coating.

Microcoat D is available in all standard colours.

PHYSICAL PROPERTY	TEST METHOD	UNIT	VALUE
Melt Flow Index	ISO 1133	g/10 min	20
Density	ISO 1183	g/cm ³	0.918
Particle Size	ASTM D1921	µm	180 – 350
Bulk Density	ASTM D1895	g/cm ³	0.3
Tensile Strength at Yield	ISO 527	MPa	8.0
Elongation at Break	ISO 527	%	500
Shore D Hardness	ASTM D2240	-	45
Vicat Softening Temperature	ISO 868	°C	81

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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