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TECHNICAL DATA SHEET

MICROCOAT H6

Microcoat H6 is a micro-ground High Density Polyethylene powder. This grade gives maximum processing efficiency and covering power when used for fluidised bed dip-coating, and has been developed for more demanding applications where improved hardness, chemical and heat resistance are required.

Microcoat H6 is available ex-stock in Natural, Black and White. All our materials can be colour matched to your specification.

PHYSICAL PROPERTY	TEST METHOD	UNIT	VALUE
Melt Flow Index	ISO 1133	g/10 min	10
Density	ISO 1183	g/cm ³	0.953
Particle Size	ASTM D1921	µm	180 – 350
Bulk Density	ASTM D1895	g/cm ³	0.35
Tensile Strength at Yield	ISO 527	MPa	24.0
Elongation at Break	ISO 527	%	500
Shore D Hardness	ASTM D2240	-	61
Vicat Softening Temperature	ISO 868	°C	124

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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