

Pexylene 45939

WRAS Approved Polyethylene

Rev. 5. 21/01/19

Description

Medium Density Polyethylene Powder WRAS approved, meeting the requirements of BS 6920-1:2000 standard. Suitable for use in contact with water intended for human consumption up to 85°C.

WRAS Approval Numbers: 1704547/ 1410515

EU INCI NAME	CAS No	Composition
Polyethylene	9002-88-4/ 25213-02-9/ 25087-34-7	100 %

Characteristics

Property	Value (*)	Unit	Method
Density	938 - 940	kg/m ³	ISO 1183
MFI 2.16 kg/ 190 °C	4 - 5	g/10 min	ISO 1133

**Average values. Data not intended to be constituted as specific limits.*

Available in black and blue colour.

Typical Powder Particle Size Distribution (Sieve Analysis Residuals)

Micron	>600	106 - 600	<106
%	8.0 max	80.0 min	12.0 max

ASTM D1921 - 06e1 Standard Test Methods for Particle Size (Sieve Analysis) of Plastic Materials.

Packaging

Palletised 20 kg Bags

Product can match customer specifications if required.

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