Technical Data Sheet

Petrothene PM92973

W&C Polyolefin Compound

Product Description

Petrothene PM92973 is a black masterbatch formulated to be melt blended with a LLDPE base resin for use in the extrusion of communications and power cable jacketing. Antioxidant, to ensure thermal stability, and a processing aid have been added. This masterbatch can also be successfully used with LDPE, MDPE, HDPE and PP resins.

Regulatory Status

For regulatory compliance information, see *Petrothene* PM92973 Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS).

Status	Commercial: Active
Availability	North America
Application	Wire & Cable
Market	Wire & Cable
Processing Method	Wire & Cable

Typical Properties	Nominal Value	Units	Test Method
Physical			
Density, (23 °C)	1.14	g/cm³	ASTM D1505
Additive			
Carbon Black Content	40	%	ASTM D1603

Manufacturer website: https://www.lyondellbasell.com/en/

Notes

These are typical property values not to be construed as specification limits.

Processing Techniques

The combination of 93.5% base resin and 6.5% PM92973 will provide the optimum 2.6% carbon black content.

Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

Company Information

For further information regarding the LyondellBasell company, please visit http://www.lyb.com/.

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