

## LyondellBasell Petrothene<sup>®</sup> PM92973 Linear Low Density Polyethylene Black Concentrate

Category : Polymer , Thermoplastic , Polyethylene (PE) , LLDPE

### Material Notes:

Applications PETROTHENE PM 92973 is a black concentrate formulated to be used with PETROTHENE GA 808-091, a natural LLDPE let-down resin, for use in the extrusion of communications and power cable jacketing. Antioxidant, to ensure long-term stability, and a processing aid have been added. This resin can be successfully used with LLDPE, MDPE, HDPE and PP resins. Processing Techniques PM 92973 should be let down at a ratio of 14.4:1 to yield the optimum 2.6% final carbon black loading. PM 92973 is 6.5% of the final product. This product is from the former Equistar product line.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_LyondellBasell-Petrothene-PM92973-Linear-Low-Density-Polyethylene-Black-Concentrate.php](http://www.lookpolymers.com/polymer_LyondellBasell-Petrothene-PM92973-Linear-Low-Density-Polyethylene-Black-Concentrate.php)

Physical Properties	Metric	English	Comments
Density	1.13 g/cc	0.0408 lb/in <sup>3</sup>	ASTM D1505
Carbon Black Loading	40 %	40 %	

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