

## Petromont 2001 High Density Polyethylene Resin

Category : Polymer , Film , Thermoplastic , Polyethylene (PE) , HDPE

### Material Notes:

Petromont HDPE 2001 is a high-density polyethylene copolymer resin produced using the UNIPOL<sup>®</sup> Process. This resin has been designed specifically for film for various applications such as notion and millinery bags, food packaging, "T-shirt" bags, industrial and agricultural bags, etc. Petromont HDPE 2001 has a broad molecular weight distribution. This, combined with its high molecular weight and balanced density, results in excellent performance at high extrusion rates with high film strength and rigidity. The excellent draw down characteristics permit production of high quality thin films. This product consists of an improved formulation.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Petromont-2001-High-Density-Polyethylene-Resin.php](http://www.lookpolymers.com/polymer_Petromont-2001-High-Density-Polyethylene-Resin.php)

Physical Properties	Metric	English	Comments
Density	0.948 g/cc	0.0342 lb/in <sup>3</sup>	ASTM D1505
Melt Flow	0.070 g/10 min	0.070 g/10 min	I<sub>2</sub>; ASTM D1238
	10 g/10 min	10 g/10 min	I<sub>21</sub>; ASTM D238

Thermal Properties	Metric	English	Comments
Melting Point	131 °C	268 °F	Petromont
Vicat Softening Point	124 °C	255 °F	ASTM D1525

Descriptive Properties	Value	Comments
Process	Film	

## Contact Songhan Plastic Technology Co.,Ltd.

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