

DuPont Elvaloy® 4170 Reactive Ethylene Terpolymer (RET)

Category: Polymer, Thermoplastic

Material Notes:

A reactive ethylene terpolymer (RET) that can be used to modify the properties of asphalt binder used in paving. Elvoy® 4170 is the most chemically reactive of the terpolymers manufactured by DuPont for use with asphalt. It is effective when used with a wide range of asphalts, at mix levels as low as 1-2%. Resulting polymer modified asphalt (PMA) is very stable, and can be stored for extended periods. Availability: GloballyInformation provided by DuPont.

Order this product through the following link:

http://www.lookpolymers.com/polymer_DuPont-Elvaloy-4170-Reactive-Ethylene-Terpolymer-RET.php

Physical Properties	Metric	English	Comments
Bulk Density	0.577 g/cc	0.0208 lb/in³	
Density	0.940 g/cc	0.0340 lb/in³	ASTM D792 - ISO 1183
Melt Flow	5.0 - 11 g/10 min	5.0 - 11 g/10 min	ASTM D1238 - ISO 1133

Thermal Properties	Metric	English	Comments
Melting Point	72.0 °C	162 °F	ASTM D3418 - ISO 3146

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