



TECHNICAL DATA SHEET



Data Sheet #	TD-003	Revision	2	Date	18-Feb-02
--------------	--------	----------	---	------	-----------

Product: Flame Retardant Polyethylene
Code: FE

Material Description Low density polyethylene and linear low density polyethylene blend with a flame retardant additive

Performance Enhancers

Flame Retardant	Yes
UV Inhibitor	No
Heat Stabilizer	No

* Note: Most black products have a natural resistance to UV exposure due to the carbon black in the product

Performance Characteristics

Flexibility	Excellent
Abrasion Resistance	Good
Chemical Resistance	Good
Recommended Operating Temperature Limits	Upper +200°F
	Lower -40°F

Typical Physical Properties

Property	Test Method	Value	Units
Specific Gravity/Density	ASTM D792	0.977	-
Elongation @ Break	-	-	-
@ Yield	-	-	-
Tensile Strength	-	-	-
2% Secant Modulus	-	-	-
Flexural Modulus	-	-	-
Melting Point	-	-	-
Notched Izod Impact Test	-	-	-
Heat Deflection @ 264 psi	-	-	-
Temperature @ 66 psi	-	-	-

Material Certifications

Packard	-
Ford	-
General Motors	-
Chrysler	-
ASTM	-
Underwriters Laboratory	-

Data is supplied for information only. Drossbach N.A. Inc. does not make any representations or warranties regarding the accuracy of this information. This document represents a partial listing of data for a material mixture, compiled from information provided by the manufacturers.