

# TECHNICAL DATA SHEET

Data Sheet #	TD-013	Revision	2	Date	18-Feb-02
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<b>Product:</b>	Polyethylene
<b>Code:</b>	PE or DE

<b>Material Description</b>	Low density polyethylene and linear low density polyethylene blend
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**Performance Enhancers**

Flame Retardant	No
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	0.924	-
Elongation @ Break	-	-	-
Elongation @ Yield	-	-	-
Tensile Strength	-	-	-
2% Secant Modulus	-	-	-
Flexural Modulus	-	-	-
Melting Point	-	-	-
Notched Izod Impact Test	-	-	-
Heat Deflection Temperature @ 264 psi	-	-	-
Heat Deflection Temperature @ 66 psi	-	-	-

**Material Certifications**

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