



# TECHNICAL DATA SHEET



Data Sheet #	TD-013	Revision	2	Date	18-Feb-02
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**Product:** Polyethylene  
**Code:** PE or DE

**Material Description** Low density polyethylene and linear low density polyethylene blend

### 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	-	-	-
@ 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 -

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