Drossbach Technical Data Sheet For Flexible Convoluted Tubing / Conduit				
	Data Sheet: TD-013 "PE or DE" Polyethylene			
Drosshac	Revisi		3	
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	\$15% Ch		•	
	Base Material:		Polyethylene	
73 16949 SGS 407:2000	Material Code:		PE or DE	
Our commitment to quality is our commitment to success				
Product Description				
Flexible convoluted tubing / conduit manufactured from a blend of low density polyethylene and linear low density				
polyethylene resins.				
Performance Enhancers		N L -		
Flame Retardant		No		
UV Inhibitor Heat Stabilizer	No No			
		NU		
Performance Characteristics		Excellent		
Flexibility Abrasion Resistance	Good			
Chemical Resistance		Good		
Recommended Operating Upper Temperature	2	+200°F (93°C)		
Recommended Operating Lower Temperature		-40°F (-40°C)		
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Typical Physical Properties Specific Gravity/Density	Test Method ASTM D792	Value 0.924	Units	
Elongation @ Break	ASTM D792	0.924	-	
Elongation @ Yield	-	<u>-</u>	-	
Tensile Strength @ 25C	-	-	-	
2% Secant Modulus	-	-	-	
Flexural Modulus	-	-	-	
Melting Point	-	-	-	
Notched Izod Impact Test	-	-	-	
Heat Deflection Temperature @66psi	-	-	-	
Heat Deflection Temperature @264psi	-	-	-	
Material Certifications				
Delphi / Packard	-			
Ford	-			
General Motors	-			
Chrysler	-			
ASTM	-			
Underwriters Laboratory	-			
FMVSS 302	-			

Notes

(1) Drossbach does not claim or state any UV life or warranty for product manufactured with a "UV inhibitor" additive as we do not have any control over its end use environment.

(2) All "UL" and FMVSS 302 flame ratings are for the resin used to manufacture our product, not for our end product. The ratings are created by testing standard "UL" and "FMVSS" plaque specimens, not tubing samples.

(3) All Drossbach's products are compliant with the European Union's Directive 2002/95/EU (RoHS) and the REACH Directive.

(4) Only product designated as UL 94 "V0" in the Material Certification section above can be certifield as non-Halogenated product.

(5) If a product is designated as flame retardant but has no material certification listed, this product is a Drossbach internally blended material blended with a flame retardant additive. It is tested to an internal flame test (DR-006) that holds no claimed warranty.



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