



Product Description

Flexible convoluted tubing / conduit manufactured from a blend of low density polyethylene and linear low density polyethylene resins.

Performance Enhancers

Flame Retardant	No
UV Inhibitor	No
Heat Stabilizer	No

Performance Characteristics

Flexibility	Excellent
Abrasion Resistance	Good
Chemical Resistance	Good
Recommended Operating Upper Temperature	+200°F (93°C)
Recommended Operating Lower Temperature	-40°F (-40°C)

Typical Physical Properties	Test Method	Value	Units
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Specific Gravity/Density	ASTM D792	0.924 -	
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Elongation @ Break

Elongation @ Yield

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 -

Other -

Notes

(1) Schlemmer 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 Schlemmer'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 certified as **non-Halogenated product**.