

TYPICAL APPLICATIONS:

Smooth Tubing Extrusion

Product Description:

105°C general purpose profile extrusion compound. Used in tubing applications requiring high heat resistance. Properties below are typical for this grade of PVC.

Delfingen Product: PVC80 HT

Color available: Black (M0197)

Features and Options:

- High Temperature
- Good Flexibility
- Good Fluid resistance
- Tested at $23 \pm 2^\circ\text{C}$ ($73.4 \pm 3.6^\circ\text{F}$) and $50 \pm 5\%$ relative humidity unless otherwise noted.

Physical Properties	Values	Unit	Test Methods
Specific Gravity	1.32	g/cm ³	ASTM D792
Hardness	84	ShA	ASTM D2240
Tensile Strength, at break	16	MPa	ASTM D638
Elongation	370	%	ASTM D638
Flammability	< 100	mm/min	FMVSS 302

This raw material is designed to meet:

- Sumitomo SES C 3011
- Honda High Temp Tubing

This raw material complies with Ford Engineering Material Specification WSS-M99P9999-A1 and General Motors GMW 3059.

Its IMDS report is available on demand.

*This material must be compliant with **ELV directive 2000/53/EC and its Annexes**. A maximum concentration value up to 0.1% by weight and per homogeneous material for lead, hexavalent chromium and mercury and up to 0.01% by weight per homogeneous material for cadmium shall be tolerated provided these substances are not intentionally introduced. No intentionally introduced amount is tolerated.*

The data listed here falls within normal range of properties, but they should not be used for setting specific limits or used as a basis for design. The applications and conditions for use of this product including technical assistance and information are beyond our control. Users of this product are responsible for evaluating this product to ensure their own satisfaction that it is suitable for their intended uses. All information is given without

warranty or guarantee. Before working with this product, users must read and familiarize themselves with the available health, safety and environmental information that is available regarding product hazards, proper use and handling.