

TYPICAL APPLICATIONS:

Smooth Tubing Extrusion

Product Description:

Properties below are typical for this grade of Flexible PVC.

Sofanou Product #. **PVC 70**

Colors available: Black (M0037), Yellow (M0049), Grey (M0048)

Features and Options:

- High Impact
- Good Flexibility
- Temperature rating: -40 to 85°C
- Tested at 23 ± 2°C (73.4 ± 3.6°F) and 50 ± 5% relative humidity unless otherwise noted.

Physical Properties	Values	Unit	Test Methods
Specific Gravity	1.23	g/cm ³	ASTM D-792
Hardness	70	Shore A	ASTM D-2240
Tensile Strength, at break	14.5	Mpa	ASTM D638
Tensile Elongation, at break	>400	%	ASTM D638
Flammability	< 100	mm/min	FMVSS 302

This material is designed to meet:

- Ford ESB-M4D-103A

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

IMDS report 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.