

TYPICAL APPLICATIONS:

Smooth Tubing Extrusion

Product Description:

Properties below are typical for this grade of Flexible PVC

 Delfingen Product : **PVC90 (DEHP free)**
Colors available: Black (M0077), Natural (M0043), Blue (M0041), White (M0046), Yellow (M0023), Red (M0044)
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	1.32	g/cm ³	ASTM D-792
Hardness A	80 - 87	Shore A	ASTM D-2240
Tensile Strength, at break	16	MPa	ASTM D638
Tensile Elongation, at break	375	%	ASTM D638
Flammability	< 100 flame out in 15sec max	mm/min	FMVSS 302

This material is designed to meet:

- Ford ES-2U5A-IA263-AA – 85°C
- ASTM D922 grade A – 85°C
- Sumitomo SES C-3011
- UTMS 18003
- Yazaki VO
- Toyota TSC1151G
- Nissan 24022 NDS 00
- Mazda PA67013

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.