



DM-PVC/H THIN WALL TUBING

Flat PVC thin wall heat shrink tubing

Features/Applications

DM-PVC/H is a rigid, shiny, lay flat, thin wall, PVC, heat shrink tubing. DM-PVC/H offers a good resistance to chemical fluids and a good mechanical stiffness. DM-PVC/H is suitable for packaging of electronic or electric components and could replace paint coating on LV bus bars.

Various

Standard colors: Black, Blue, Clear.
Special colors available on request.
shrink ratio: 2:1



Technical Data

Property		Test Method	Values
Working temperature		-	-20°C to +85°C
Longitudinal change		-	- 10% maxi
Tensile strength	Unaged	ASTM D 638	≥ 10 MPa
Elongation at break			≥ 42%
Heat resistance	1000h @ 105°C	-	No crack
Dielectric strength		ASTM D 149	≥ 15 kV/mm
Volume resistivity		ASTM D 257	≥ 10 ¹⁴ Ω.cm
Water absorption		ASTM D 570	≤ 2.0%

Dimensions

These parts can be tailor-made to each customer's application.

- Flat width: 5 to 580 mm
- Thickness: 40 to 200 microns
- Finish: Shiny, matt or satin
- Spools as standard, cut pieces available on request