

Product technical data sheet (TDS)

Material Granulated PVC compound.

Composition: Mixture of suspension PVC, stabilizers, plasticizers, lubricants and Other additives.

Usage Designed for using as transparent soft PVC compound.

Colour: transparent.

PHYSICAL - MECHANICAL - ELECTRICAL PROPERTIES

Property	Test Method	Unite	Typical Value
Density	ASTM D 792	Gm/cm ³ (±0.03)	1.19
Hardness A	ISO 868	Shore A (± 3)	60
Tensile strength	BS EN 60811	Kg/cm ² ≥	105
Elongation at break	BS EN 60811	% ≥	310
Thermal stability@200C	ASTM D 2115	Minutes≥	55

The typical values reported in the table have been obtained from measurements made on extruded samples or pressed plates

Working conditions for Extrusion

Any good extruder designed for PVC may suitable for this type extrusion provided that it is equipped with convenient heat and screw having a good homogenizing capacity.

Recommended Extrusion temperature

ZONE 1	ZONE 2	ZONE 3	ZONE 4	HEAD	DIE
150 °C	155 °C	160 °C	165 °C	170 °C	175 °C

PACKING

The product is packed in the following kind of packing

- Multiply polypropylene bags of 25+/- 0.2 kg on pallet shrink foiled with polyethylene.

Storage

Keep containers dry and tightly closed to avoid moisture absorption and contamination. Keep in a dry, cool, good ventilation and dust free place avoid from direct sun light and direct heat the ideal conditions 30±5 temperature and moisture 50±5 .

****These results based on the tests made in our laboratory, and on experience, are given only for information in good faith, without any engagement from our part.***