

**Product technical data sheet (TDS)**

**Material**      **T10004 IS 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/cm3 (±0.03)	1.19
Hardness A	ISO 868	Shore A (± 3)	60
Tensile strength	BS EN 60811	Kg/cm2 ≥	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.***