

TECHNICAL DATA THV Resin PF-T10

THV resin is a terpolymer of tetrafluoroethylene, hexafluoropropylene, and vinylidene fluoride. It offers optical transparency, permeation resistance, chemical resistance, and low-temperature processability. It can be co-processed with selected plastics and hydrocarbon elastomers and can bond to many elastomers and plastics.

Applications

Moulded parts and coatings for extruded film, tube, profile, and wire.

NO.	ITEM	UNIT	VALUE
1	Appearance	-	Transparent granules
2	Melt mass-flow rate	g/10 min	10.0 ± 2.0
3	Melting point	°C	160 ± 10
4	Tensile strength	MPa	≥ 22
5	Elongation at break	%	≥ 450
6	Shore D hardness	-	50 ± 5

Package

Normal package is 25 kg plastic bag or paper drum. Custom packaging is available.

Storage

Store in a clean, cool, and dry place. Avoid direct sunlight, moisture, and dust.