

TECHNICAL DATA THV Resin PF-T20P

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

Coating and use as an additive for plastics and elastomers.

NO.	ITEM	UNIT	VALUE
1	Appearance	-	White powder
2	Melt mass-flow rate	g/10 min	18.0 ± 4.0
3	Melting point	°C	120 ± 10
4	Tensile strength	MPa	≥ 19
5	Elongation at break	%	≥ 650
6	Shore D hardness	-	42 ± 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.