

PEP Micropowder

TPD-700S

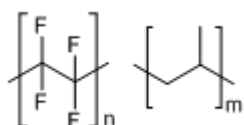
Description

Perfluoroethylene propylene copolymer(FEP) micropowder TPD-700S has various excellent properties of fluoropolymer materials. Its molecular structure is extremely stable. It has excellent flame resistance, chemical corrosion resistance, high electrical property, excellent wear resistance, non-stick property, high & low temperature resistance and weather resistance. Moreover, it has good dispersibility and can be blended evenly.

CAS No: 25067-11-2

Molecular Formula: $(C_2F_4)_n.(C_3H_6)_m$

Chemical Structure:



Technical Index

Item	Typical Value
Appearance	White particles
Whiteness, %	≥ 99
Average Particle Size D50, μm	4~20
Melting Point, $^{\circ}C$	260 \pm 5
Tensile Strength, Mpa	20~35
Elongation at Break, %	$\geq 98\%$
Melting point $^{\circ}C$	250~400

Applications

It can be widely used in various kinds of anti-corrosion coatings and paints, as well as external coatings for high buildings, hull coatings, coil coatings, highway facilities coatings, etc.

Packing

Environmental friendly carton drum lined with PE bag, net weight 20kg/drum.

Transportation & Storage

Transported as non-dangerous cargo.

Avoid severe vibration and high temperature sunshine during transportation.

Stored in cool, dry, dark and ventilated place, avoid moisture.

Shelf Life

3 years.
