

FEP 热缩管(FEP Heat Shrink Tube)

PET Heat Shrinkable Tube

PET shrink tube with a non-toxic, environmental protection, the human body and the environment will not cause harm to the very superior high temperature performance of its mechanical strength and electrical insulation properties, is the ideal material to replace PVC heat shrinkable tube.

FEP heat shrink tube feature:

1,High and low temperature

2:Corrosion resistance;

3:High insulation;

4:non inflammability

FEP heat shrink tube:

Usage:

- Office machinery roll wrap
- Paper roll wrap machine
- Coated roller printing machine
- Printing press roller wrap
- Insulating sheath
- The main rotor insulation
- Water Treatment
- Oil and other industries like magma system

characteristics:

- **High and low temperature**
- -40 - 260 °C
- **Not sticky, water fight, fight oil**
- Water contact angle $\theta = 114$
- **Incombustibility**
- The air will not burn (oxygen index $\geq 95\text{VOL}\%$)
- **Corrosion resistance**
- Only high temperature element fluorine, alkali metals and it works on all the other thick, dilute inorganic acids, alkalis, esters had no effect
- **Electricity reliability, high insulation**
- 60HZ-60MHZ high dielectric constant viscosity at low temperatures are 2.1. Even if the surface damage due to diving and can not produce conductive tracks.
- Volume resistance $\geq 10^{18}\Omega\text{M}$
- Surface resistance $\geq 10^{13}\Omega$
- Arc ≥ 165 seconds without leakage
- **Low friction**
- **Dynamic friction coefficient of 0.2-0.3**

PET shrink tube Specifications

Unit:mm				
P/N	W(mm)	(mm)	Vertical Shrink Ratio ≥95°C (%)	Transverse Shrink Ratio ≥95°C (%)
4Φ	6.8-7.25	0.065-0.095	5-13	47-55
5Φ	8.7-9.1	0.065-0.095	5-13	47-55
6Φ	10.4-10.8	0.065-0.095	5-13	47-55
6.3Φ	10.7-11.1	0.065-0.095	5-13	47-55
8Φ	13.7-14.1	0.08-0.11	5-13	47-55
Φ10	16.6-17.2	0.08-0.11	5-13	47-55
Φ13	21.4-22.0	0.08-0.12	5-13	47-55
Φ16	26.4-27.0	0.09-0.13	5-13	47-55
Φ18	29.5-30.1	0.09-0.13	5-13	47-55
Φ20	32.6-33.2	0.09-0.13	5-13	47-55
Φ22	36.8-37.2	0.09-0.13	5-13	47-55
Φ25	41.8-42.2	0.09-0.13	5-13	47-55
Φ30	48.8-49.2	0.09-0.13	5-13	47-55
Φ35	56.3-56.7	0.09-0.13	5-13	47-55

Note: The above common specifications for Division I, special requirement, the two sides discussed separately production