

FEP film tape	
Introduction	FEP film tape is also called F46 film tape. It is a high temperature resistant tape made of high quality fluorinated ethylene propylene (FEP, F46) film as the base material and then subjected to single-sided physical treatment. It has excellent insulation properties, an extremely smooth surface and a very low friction coefficient. It can maintain stable viscosity in an environment of -70℃ to 260℃, and the short-term working temperature can reach 280℃.
Application	Suitable for composite material molding demoulding vacuuming, photovoltaic solar cell assembly cleaning tubes, semiconductor equipment tubes, aerospace, 3D printing, instrumentation, medical and pharmaceutical, electronic appliances, post and telecommunications, petrochemical, metallurgy and electricity, household appliances, lighting, etc.
Property	
Product Code	P6785A
Technical Parameters	
Color	transparent
Type of glue	Acrylic glue
Base material	FEP film
Total thickness[mm]	0.085
180° Peel strength[gf/25mm]	600
Circular initial adhesion[gf/in ²]	≥800
Holding force[H]	8.5
transparency[%]	100
Flame retardant	V-0
Long term temperature resistance[℃]	260
Short term temperature resistance [℃]	280
Storage and shelf life	It is recommended to store in a clean and dry place, away from direct sunlight, to prevent damage to the packaging, and to avoid keeping it with volatile solvents. The storage temperature is 10-40° C and the humidity is 40-60%. To maintain optimal performance, this product should be used within 12 months from the date of manufacture.