

Glass fiber Teflon tape

Introduction	Glass fiber Teflon tape is made of PTFE impregnated glass fiber cloth as the base material, coated with silicone pressure sensitive adhesive, and processed by special technology. It has the characteristics of high lubricity, excellent insulation, light resistance, oxidation resistance, good surface anti-stickiness, wear resistance, chemical resistance, pressure resistance, corrosion resistance, microwave resistance, high temperature resistance, friction resistance, firm bonding without degumming, uniform texture and so on.									
Application	1. Coating of various high-temperature rollers, heating rehabilitative, demoulding work. 2. Heat sealing of food, medicine and plastic bags. 3. It can be used for padding of chute, hopper, aviation mold, etc. It can also be applied to the drum of sizing machine, thermoplastic mold release and other industries. It can be used repeatedly and is easy to replace. 4. Suitable for other surface treatments that require anti-sticking, corrosion resistance and high temperature resistance. 5. Used in packaging, thermoplastic, composite, sealing heat sealing, electronic and electrical industries.									
Property										
Product Code Technical Parameters	P0213	P0216	P0218	P0225	P0230	P0213Y	P0213BY	P0216Y	P0218Y	P0225Y
Color	Brown/Black/ creamy-white	Brown/Black/ creamy-white	Brown	Brown	Brown	Brown	Black	Brown	Brown	Brown
Total Thickness[mm]	0.13	0.16	0.18	0.25	0.3	0.13	0.13	0.16	0.18	0.25
Backing Thickness[mm]	0.08	0.08	0.13	0.18	0.25	0.08	0.08	0.11	0.125	0.18
Backing	Teflon Fiberglass Cloth									
Adhesive	Silicone	Silicone	Silicone	Silicone	Silicone	Silicone	Silicone	Silicone	Silicone	Silicone
Release material	/	/	/	/	/	Yellow release	Yellow release	Yellow release	Yellow release	Yellow release
180° Peel Strength[N/100mm]	21	22	22	24	24	21	21	22	22	24
Tensile Strength[N/100mm]	900	1300	1300	1950	2250	900	900	1300	1300	1950
Long-Term Temperature Resistance[℃]	- 70~260	- 70~260	- 70~260	- 70~260	- 70~260	- 70~260	- 70~260	- 70~260	- 70~260	- 70~260
Short-Term Temperature Resistance[℃]	- 70~300	- 70~300	- 70~300	- 70~300	- 70~300	- 70~300	- 70~300	- 70~300	- 70~300	- 70~300
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 0-40° C and the humidity is <80%. To maintain optimal performance, this product should be used within 12 months from the date of manufacture.									