

PRODUCT INFORMATION

Adhesive PTFE Coated Fabric

PRODUCT FEATURES

Adhesive PTFE Glass is a PTFE-coated fabric with a high performance, silicone pressure sensitive adhesive on one side. The PTFE surface will ensure good release in demanding high temperature applications. The product has a yellow corrugated liner to protect the adhesive surface and to ease identification and use.

APPLICATION

Adhesive PTFE Glass at a base thickness of 0.235mm is used for platen and element covers in numerous industries. It can also be used for lining chutes and slides. Adhesive PTFE Glass at a base thickness of 0.075mm is used extensively in the packaging industry for heat sealing and wrapping applications. It is also used for tool and mould release linings.

TECHNICAL INFORMATION

PROPERTIES	UNIT	VALUE	VALUE	TEST METHOD
BASE THICKNESS	MM	0.075	0.235	FTMS 191A-5030
ADHESIVE THICKNESS	MM	0.045	0.045	FTMS 191A-5030
BASE PTFE FABRIC WEIGHT	G/M ²	155	490	FTMS 191A-5041
180°C PEEL ADHESION STRENGTH	N/CM	5.2	6.3	ASTM D330-83
TENSILE STRENGTH	N/CM	180 X 140	420 X 400	N/A
ADHESIVE TYPE	N/A	SILICONE	SILICONE	N/A
TEMPERATURE RESISTANCE	°C	-73-+260	-73 - +260	N/A
STANDARD WIDTH	MM	1000	1000	N/A