



TrueSeal Pacific Co.,Ltd.

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PTFE SHEET SPECIFICATION

PTFE = POLYTETRAFLUOROETHYLENE

A MATERIAL WITH OUTSTANDING CHARACTERISTICS

- ¥ UNIVERSAL RESISTANCE TO CHEMICALS
- ¥ EXTREMELY GOOD ELECTRICAL INSULATION CAPACITY
- ¥ EXTREMELY GOOD SLIDING PROPERTIES
- ¥ ANTI-ADHESIVE BEHAVIOUR
- ¥ LIGHT AND WETHER PROOF
- ¥ DOES NOT ABSORB WATER
- ¥ HIGHLY RESISTANT TO BURNING
- ¥ PHYSIOLOGICALLY SAFE

TEST ITEM	STANDARD / CUSTOMER'S REQUIREMENTS	TEST RESULT	CONCLUSION
APPEARANCE	Color should be the same as resin color, the surface should be smooth	WHITE	QUALIFIED
DENSITY	≥2.16	2.18	QUALIFIED
TEMPERATURE	-269° C TO +260° C	PASS	QUALIFIED
ELASTIC STRENGTH	≥15.0	22.9Mpa	QUALIFIED
ELONGATION AT BROKEN	≥180	218%	QUALIFIED
WIDTH LENGTH	1000±10mm	1000.2mm	QUALIFIED
THICKNESS	1mm(0~0.1) 2mm(0~0.1) 3mm(0~0.1) 4mm(0~0.1) 5mm(0~0.1)	1.02mm 2.02mm 3.02mm 4.05mm 5.05mm	QUALIFIED