

AIGI 185J Expanded PTFE Tapes

Product Description

AIGI185J Expanded PTFE Tape has a uniform and highly fibrillated microstructure with a lot of fibers running in multidirection, which could provide a soft and pliable yet very tough sealing. It has excellent resistance of pressing, creep relaxation and cold flow, which is also can fit rough and damaged flanges. It is manufactured according to FDA 21CFR 177.1550.

Property	Value
Density	0.65-0.8g/cm ³
Tensile Strength	≥ 12MPa
Elongation at break	<200%
Recovery Rate	15%
Hardness	30-50 HA%
Coefficient of expansion	10~12×10 ⁻⁵ /°C
Coefficient of heat transfer	0.12KCal/m.hr.°C
Coefficient of friction	0.04
Working Temp.	-260°C - 260°C
Max. Pressure	< 20MPa

P × T Diagram

N/A

Product Info.

Color

White

