

Leader Fybar PT 30

Rubberbonded Fiber Jointing Sheets

DESCRIPTION

Aramid fibres bound with NBR suitable for general purpose use in hot and cold water, steam, oils, fuels, gases and a wide range of commonly used chemicals.

APPLICATION

Widely applicable for non-aggressive media such as air, (potable) water, oil, grease and fuel, weak acids and alkalines

DELIVERY OPTIONS

Flange gaskets and sheets are

available in thickness of 0,5mm, 1mm, 1,5mm, 2mm and 3mm. Other thicknesses available on request.. Standard gaskets can be supplied in accordance with ASME B16.21, EN12560-1 as well as EN1514-1. Non-standard or special gaskets can be manufactured according to customer drawings, or by given sizes or Edrawing.

TEMPERATURE

Temperature from -30 °C up to +200 °C

APPROVALS & CERTIFICATES

- BS7531 Grade Y
- DVGW

TECHNICAL DATA

max Temperature [°F]	500
density [g/cm ³]	1.8
Minimum initial stress [DIN E 2505 part 2] [N/mm ²]	40
Maximum initial stress [DIN E 2505 part 2] [N/mm ²]	150
M-Value	2.5
Y- Value [psi]	3900
ASTM F36 Recovery [% min]	50
Gasket required flange roughness [Ra micron]	3,2-6,3
Gasket required flange roughness [RMS]	125-250
max Seating stress [Q _{max} bei RT EN13555] [N/mm ²]	150
Residual stress at 175°C [DIN 52913] [Mpa]	26
Tensile Strength (quer) DIN 52910 [N/mm]	10
compressability, [ASTM F36], [%]	7
ASTM F146 Fuel B @ 70-85 F Thick. Increase [%]	5
IRM 903 @ 300 oF Thickness Increase [%]	3
Rubber Binder	NBR

LOCATIONS

850 Sense Road LA PORTE, TX 77571, USA GLOBAL HEADQUARTERS

8622 South Choctaw Drive BATON ROUGE, LA, USA 70815

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