

Leader Fybar PT 60

Rubberbonded Fiber Jointing Sheets



DESCRIPTION

Fibre PT60 is a combination of glass fibers and aramid fibers and contains an NBR binder. A universal gasket material for general industrial purposes. Ideal material for pressures up to 100 bar and suitable for many media

APPLICATION

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

CHEMICAL COMPATIBILITY

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 +250 °C

- DVGW
- WRAS
- BAM
- KTW
- BS7531 Grade X
- TA-Luft

APPROVALS & CERTIFICATES

TECHNICAL DATA

max Temperature [°C]	250
min Temperature [°C]	-30
max Pressure [bar]	100
density [g/cm ³]	1.8
Minimum initial stress [DIN E 2505 part 2] [N/mm ²]	25
Maximum initial stress [DIN E 2505 part 2] [N/mm ²]	180
M-Value	2.5
Y- Value [psi]	3900
ASTM F36 Recovery [% min]	62
Gasket required flange roughness [Ra micron]	3,2-6,3
Gasket required flange roughness [RMS]	125-250
max Seating stress [Q _{smax} bei RT EN13555] [n/mm ²]	180
Tensile Strength (quer) DIN 52910 [N/mm]	9

LOCATIONS

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

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