

# Leader Fybar PT 20

## Rubberbonded Fiber Jointing Sheets

### DESCRIPTION

Fibre PT20 consists of mineral and aramid fiber, NBR bound. Fiber gasket for low temperature. Suitable for pressure testing.

### APPLICATION

utilities and non-aggressive media such as water, air, oil, greases and fuels

### 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 +130 °C

### TECHNICAL DATA

max Temperature [°C]	130
min Temperature [°C]	-30
max Pressure [bar]	40
density [g/cm <sup>3</sup> ]	1,6 - 2
Minimum initial stress [DIN E 2505 part 2] [N/mm <sup>2</sup> ]	20
Maximum initial stress [DIN E 2505 part 2] [N/mm <sup>2</sup> ]	120
M-Value	2.5
Y- Value [psi]	2175
ASTM F36 Recovery [% min]	45
Gasket required flange roughness [Ra micron]	3,2-6,3
Gasket required flange roughness [RMS]	125-250
max Seating stress [Q <sub>smax</sub> bei RT EN13555] [n/mm <sup>2</sup> ]	130
Tensile Strength (quer) DIN 52910 [N/mm]	7.5

### LOCATIONS

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

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