

# LeaderTHERM NXT 1020

## LeaderTHERM NXT

### DESCRIPTION

High Temperature gasket sheet material made of Modified Phlogopite with acid proof metal foil insert made of chrome nickel steel

### APPLICATION

High temperature , Exhaust manifolds and systems, gas turbines, gas and oil burners, heat exchangers, thermal insulating

### CHEMICAL COMPATIBILITY

Broad chemical resistance.

### DELIVERY OPTIONS

In Sheet (1200x1000mm ) thickness 1 / 1,5 / 2 / 3mm. Also ready made gasket or parts in all shapes cutted from sheet gaskets can be manufactured according to customer drawings, or by given sizes or Edrawing.

### TEMPERATURE

### APPROVALS & CERTIFICATES

- BAM

## TECHNICAL DATA

max Temperature [°C]	800
min Temperature [°C]	N/A
max Pressure [bar]	40
density [g/cm3]	1.2
Minimum initial stress [DIN E 2505 part 2] [N/mm2]	25
Maximum initial stress [DIN E 2505 part 2] [N/mm2]	150
M-Value	2.5
Y- Value [psi]	4500
Gasket required flange roughness [Ra micron]	3,2-6,3
Gasket required flange roughness [RMS]	125-250
max Seating stress [Qsmax bei RT EN13555] [n/mm2]	150

### LOCATIONS

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

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