

LeaderTHERM NXT 1020

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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.

APPROVALS & CERTIFICATES

- BAM

SEALING CHARACTERISTICS

TECHNICAL DATA

max Pressure [bar]	40
density [g/cm ³]	1.2
Minimum initial stress [DIN E 2505 part 2] [N/mm ²]	25
Maximum initial stress [DIN E 2505 part 2] [N/mm ²]	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 [Q _{max} bei RT EN13555] [n/mm ²]	150

LOCATIONS

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

8622 South Choctaw Drive BATON ROUGE, LA, USA 70815

Pšurnovická cesta 1026, 01401 BYTCA, Republic of Slovakia EUROPE HEADQUARTERS

PHONE

+1 281 542 0600

+1 225 275 8000

+421 41 553 2686

FAX

+1 281 542 5552

+1 225 273 9073

+421 41 553 2895