

# LeaderTHERM NXT 1010

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### DESCRIPTION

LeaderTHERM NXT 1010 consists of specially treated phlogopite mica structured layer material in combination with a grooved LeaderKAM Kammprofile carrier ring. The gasket can be supplied with or without outer ring. To suit specific applications it is possible to select special materials.

#### **APPLICATION**

High temperature ; Exhaust manifolds and systems, gas

turbines, gas and oil burners, heat exchangers,

SEALING CHARACTERISTICS

CHEMICAL COMPATIBILITY Broad chemical resistance.

# DELIVERY OPTIONS

In all Kamprofile configurations KV, KV9 and KV9L

## APPROVALS & CERTIFICATES

• BAM

TECHNICAL DATA		
max Pressure [bar]	300	
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]	500	
M-Value	3.5	
Y- Value [psi]	3000	
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]	500	

LOCATIONS	PHONE	FAX
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