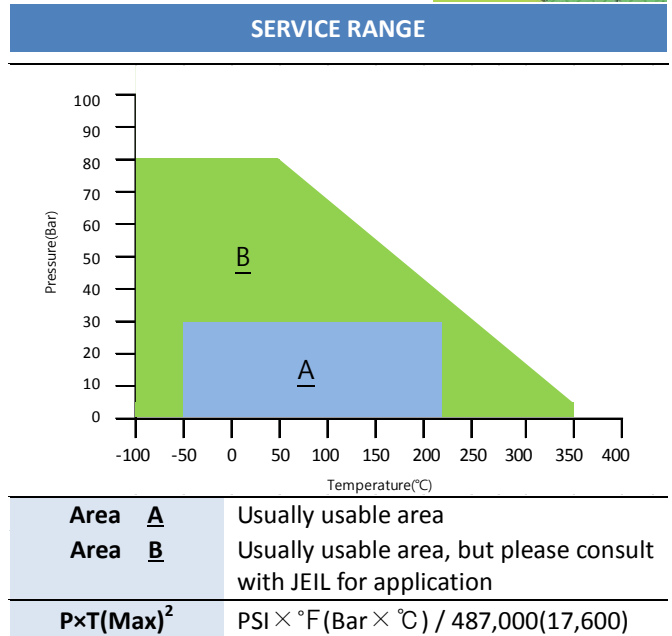
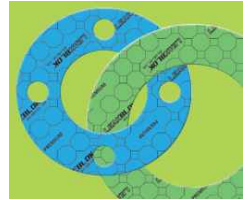


Compressed Asbestos-Free Gasket

MATERIAL PROPERTIES	
Product Name	LEAKBLOK® Premium P200
Color	Blue(Black Printed)
Composition	Aramid Fiber + NBR Binder
Fluids Service	Portable Water, Oils, Fuels, Salt Solution, Mild acids and alkalis, gas line
Pressure	Short-term peak 80kg/cm ² (1140 PSI)
Temperature	Continuous -50℃ (-58°F) ~ 220℃ (428°F) Short-term peak Max 350℃ (660°F)
pH range	4-11
Thickness	0.8 ~ 3.2(mm)
Size	1270(W)×1270(L), 3M~10M, 15M~20M(L) 1500(W)×1500(L), 3M~10M, 15M~20M(L)
Certificates	Lloyd's & ABS Type Approval , TA-Luft(VDI 2440), WRAS, BS 7531 Grade Y Fire Endurance Test(ISO 19921 & 19922)

PHYSICAL PROPERTIES		
Test Method	Description	LEAKBLOK® P200
ASTM D792	Density (g/cm ³)	1.9
ASTM F152	Tensile Strength Across grain.MPa (kgf/mm ²)	15.0(1.53)
ASTM F36 Procedure J	Compressibility (%)	9
	Recovery (%)	71
DIN 3535-6	Gas permeability (ml/min)	≤ 0.01
DIN 52913	Relaxation Stress(MPa)	
	- 50MPa 16 hours @175℃	38.2
BS 7531	Relaxation Stress(MPa)	
	- 40MPa 16 hours @300℃	23.7
VDI 2440 (*TA-Luft)	Leak rate (mbar·l / (s·m)) -at 150℃ 48 hours	2·10 ⁻⁸

Premium P200



IMMERSION PROPERTIES		
Test Method	Description	LEAKBLOK® P200
ASTM F146 at 150℃×5hrs		
ASTM Oil no 3	Thickness Increase (%)	3
at 20~30℃×5hrs ASTM Fuel B		
	Thickness Increase (%)	6
	Weight Increase (%)	9

GASKET DESIGN DATA		
Thickness (mm)	Gasket Factor(m)	Min. Design Seating Stress(y) Kgf/cm ² (psi)
3.2	2.00	112(1600)
1.6	2.75	260(3700)
0.8	3.50	457(6500)

1) All data are 1.5mm sheet's typical value.

Innovative technology, LEAKBLOK®, absolutely distinguished from the traditional way of calendar roll production, It specially invented with environmentally friendly solvent free process.

Compare with previous product, it shows strong durability and superior at low seating stress.

Suitable for use steam and clean line, excellent protection of fluid contamination.

WARNING

- Not available with max.Temp. & press.at same time
- Guide line only, if outside this range contact us.
- Do not re-use gaskets unless this is specifically indicated.
- Do not use gasket compounds with gasket as this will adversely affect performance.
- Please consult with JEIL's Technical Dep't for application of Steam & explosive gas line especially.