

AB ÅKESSON



BLOMQUIST

Leakblok P200 Packning

ÅBS har i Sverige generalagenturen för den nya högtrycksplattan som används till flänspackningar. Packningen är unik i sig själv och kan användas inom de flesta områden. Allt från lilla tvätteriet till stora industrin



- Tillverkad utan lösningsmedel.
- Marknadens lägsta gasgenomsläpp
 - Bränner inte fast i flänsarna.
- Testad på ånga 160 grader, 7bar 1000h utan läckage.
 - Extrem flexibilitet.
- Bättre elektriskt isolerande än PTFE.
- Bearbetningsbar med vanliga verktyg.
- Längder till och med 20 meter är möjligt.

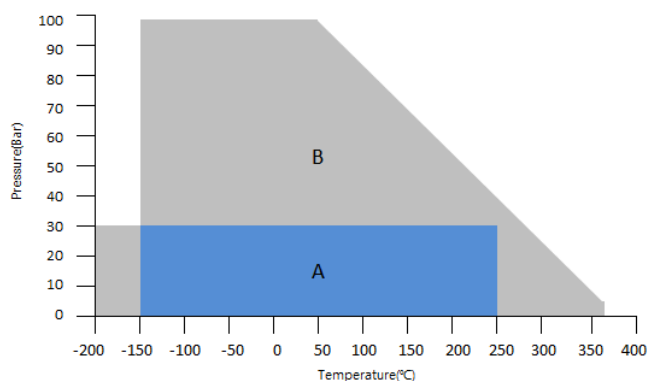


Compressed Asbestos-Free Gasket

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, gasline
Pressure	Short-term peak 100 bar (10 MPa)
Temperature	Continuous -150°C(-238°F) ~ 250°C(482°F) Short-term peak -190°C(-310°F) ~ 360°C(680°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)

Premium P200

SERVICE RANGE



Area A

Satisfactory area subject to chemical compatibility

Area B

Usually suitable, but required technical recommend by JEIL Technical team.

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°C	38.2
BS 7531	Relaxation Stress(MPa) - 40MPa 16 hours @300°C	23.7
VDI 2440 (*TA-Luft)	Leak rate -at 250°C 48 hours (mbar.l /(s.m))	1.49·10 ⁻⁹

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

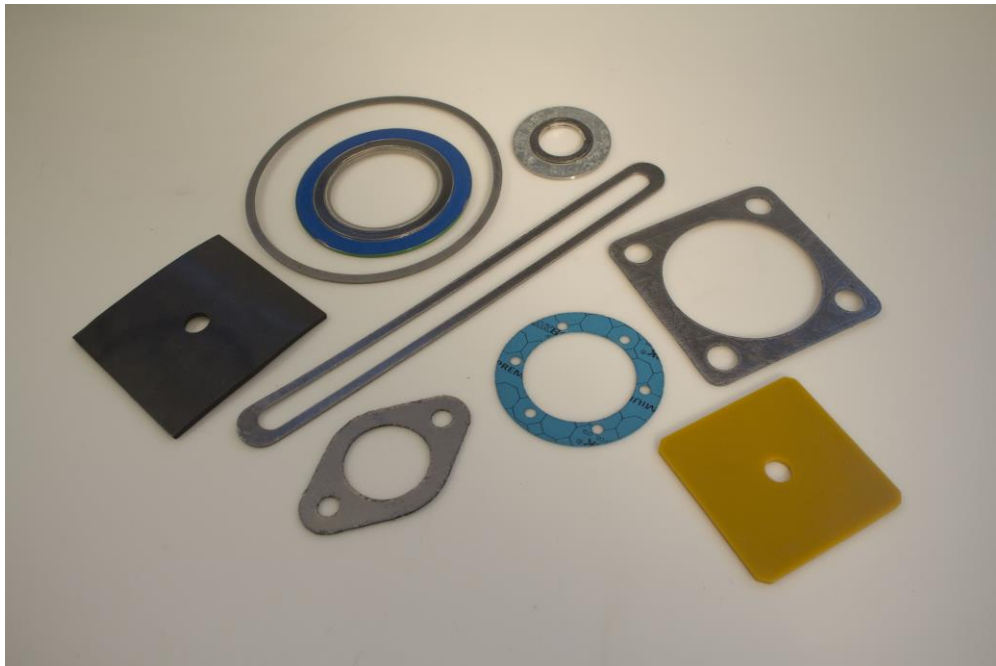
GASKET DESIGN DATA		
Thickness (mm)	Gasket Factor(m)	Min. Design Seating Stress(y) Kgf/cm ² (psi)
3.2 2.00	112(1600)	
1.6	2.75	260(3700)
0.8	3.50	457(6500)

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.





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