



TECHNICAL DATA SHEET - CST 0970/01 - 23/07/2003

PLANIFLEX PF 63

BASIS

Aramidic fibers, NBR/SBR.

GENERAL PROPERTIES AND APPLICATION

Oil resistant gasket material for medium to higher loadings. Very suitable economical quality with good resistance to water, gases, oil and fuels

APPROVALS

Germanischer Lloyd.

Typical value thickness 2.0 mm		
Compressibility ASTM F36	%	9
Recovery ASTM F36	%	55
Relaxation stress DIN 52913 16 hours, 300°C, 50 N/m ² 16 hours, 175°C, 50 N/m ²	N/mm ²	25
Tensile strength DIN 52910	N/mm ²	8
Gas permeability DIN 3535/4	mg/s m	0.08
Thickness increase ASTM F146 1) Oil IRM 903, 5h, 150°C 2) ASTM Fuel B, 5h, 23°C	%	10
	%	10
Max operating conditions		
Peak Temperature	°C / °F	250 / 482
Continuous Temperature	°C / °F	200 / 392
Continuous Temperature with Steam	°C / °F	160 / 320
Pressure	Bar / psi	50 / 725

Colour BLUE	Dimensions mm	Tolerances
Standard L x W	1500 x 1500	+/- 2 % W & L
Other dimensions L x W	1500 x 3000	+/- 2 % W & L
Other dimensions L x W	1500 x 4500	+/- 2 % W & L
Thickness L x W	from 0,4 to 5,0	+/- 12 % th.

Temperature and pressure represent maximum values and should not be used simultaneously. They are given only for guidance, since they depend not only on the type of gasket material but also on the assembly conditions. Very important factors are: thickness of material, nature of service medium, type of flange, surface stress.

Carrara S.p.A., Via Provinciale 1/E 25030 Adro - BS - Italy - <http://www.carrara.it> - info@carrara.it

CARRARA S.p.A. declina ogni responsabilità per danni a cose o persone causati da un improprio uso dei propri prodotti. CARRARA S.p.A. si riserva di modificare la presente scheda tecnica senza obbligo di preavviso e notifica.
CARRARA S.p.A. declines every responsibility for damages to things and persons derive to you from an improper use of the own products. CARRARA S.p.A. could rectify the present technical card without warning obligation and notification.

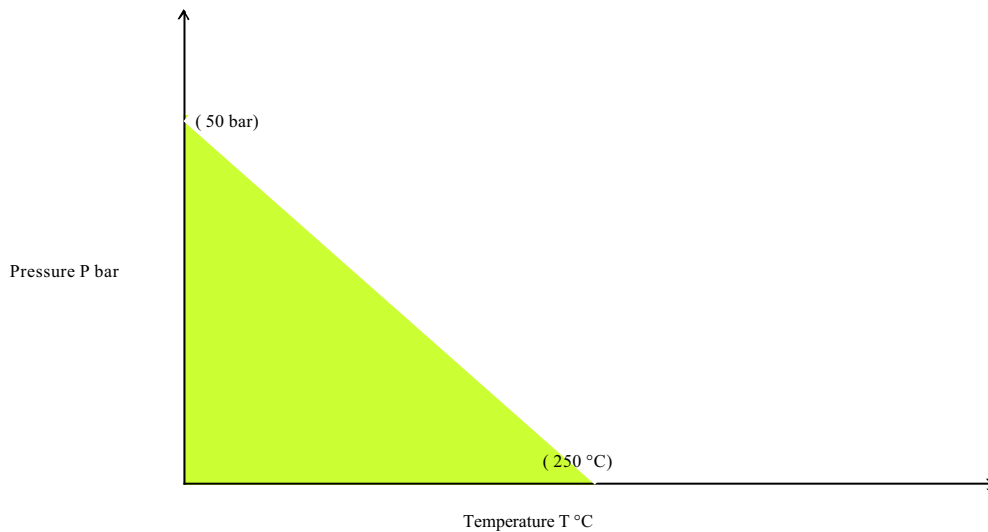


CARRARA[®]
Packings & Gaskets



TECHNICAL DATA SHEET - CST 0970/01 - 23/07/2003

PLANIFLEX PF 63



P x T diagram—Planiflex PF 63