

TECHNICAL DATA SHEET - CST 0470/01 - 23/07/2003

PLANIFLON B 11

T	°C	200 / + 260
P	bar	85
PH		0 · 14



Non utilizzare il prodotto ai valori massimi di temperatura e pressione associati senza prima consultare il produttore
Do not use the product to the maximum temperature and pressure combined without to consult the manufacturer

Caratteristiche

Giunto in PTFE modificato e con cariche speciali, appositamente studiato per migliorare la prestazione meccanica della guarnizione.

Applicazioni

Per applicazioni con acidi ed alcali, gas, clorati, clorodiossido, ossigeno, ossigeno liquido, solventi, ad eccezione di alcuni composti del fluoro e degli alcali fusi.

Features

High quality modified PTFE sheet, filled with a special compound, designed for a better mechanical performance gasket's than the normal glass filled PTFE.

Applications

As gaskets for all acids and alkalie, gases, chlorine, chlordioxide, oxygens, liquid oxygen, solvents, with exception for some fluor solution under high temperature and molten alkaline metals.



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FEATURES	TEST METHOD	UNITS	VALUE
Pessure Max		Bar	85
Temperature Min		°C	- 200
Temperature Max		°C	+ 260
P x T Max		Bar x C°	11,000
Density	ASTM D 792	Gr/cm ³	2.20
Compression Modulus - KSW Room Tem – 20 MPa	DIN 28090 – 2	%	4
Creep Relaxation - KRW Room Tem – 20 MPa	DIN 28090 – 2	%	2
Compression Modulus - KSW Tem 160°C – 20 Mpa 16 h	DIN 28090 – 2	%	11
Creep Relaxation - KRW Tem 160°C – 20 Mpa 16 h	DIN 28090 – 2	%	3
Recovery	DIN 28090 – 2	%	7
Leakage	DIN 28090 – 2	Mg/(sm)	< 0.01

CARRARA PLANIFLON B 11

Coulour: Pink	Dimensions mm	Tolerances
Standard sheets L x W	1200 x 1200	+/- 2 “ W & L
Thickness	2.0 – 3.0	+/- 10 % Esp.