



TECHNICAL DATA SHEET - CST 0490/01 - 23/07/2003

PLANIGRAPH LG

TECHNICAL DATA

T	°C	-100 // +450 (1) / +550 (2)
P	bar	50
PH		0 ÷ 14 (3)



1) with low oxidizing fluids or gases - 2) with steam and not oxidizing fluids or gases - 3) except strong oxidizing fluids or gases

Composition

- Pure graphite
- Impregnated with anti stick on both side on demand

Features

Flange gaskets for industrial piping and machines

PLANIGRAPH LG		technical data
Thickness	Inch / mm	(1/16" - 1/8") / 1.00 - 3.00
Size	Inch / mm	60" x 60" - 1500 x 1500
Graphite density	gr/cm ³	1.10
Ash content	%	≤ 2.00
Relaxation stress 16h, 300°C, initial stress 50 N/mm ²	N/mm ²	> 47
Compressibility	%	40 - 50
Recovery	%	10 - 15
Maximum assembly load under service conditions	N/mm ²	120