



CARRARA®

Packings & Gaskets



TECHNICAL DATA SHEET - CST 2260/02 - 24/03/2009

PLANIGRAPH LGRHDI

Technical data		
T	°C	-100 // +450 (1) / +550 (2)
P	bar	200
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 flexible graphite multiple inserts bond with adhesive
- Coated with anti stick on both side

Features

Flange gaskets for industrial piping and machines, suitable in heavy applications

PLANIGRAPH LGRHDI		Technical data 1.50 mm th		
Thickness	Inch / mm	1/16"/1.5	3/32"/2.0	1/8"/3.0
Size	Inch / mm	60" x 60" - 1500 x 1500		
Graphite density	gr/cm ³	1.00		
Ash content	%	≤ 1.00		
Chloride Content	ppm	≤ 50		
Reinforcing sheet material	S.Steel	316		
Reinforcing sheet thickness	mm	0.05		
Reinforcing sheet number (referring to the thickness 1,50/2,00/3,00)	No.	2	3	4
Relaxation stress 16h, 300°C, initial stress 50 N/mm ²	N/mm ²	≥ 45		
Compressibility	%	25 to 35		
Recovery	%	> 15		
Maximum assembly load under service condition	N/mm ²	120		