

TEFLEX ST-32

Pure Graphite Packing



SPECIFICATION SHEET

Suitable For: steam, petroleum oils & fuels, solvents, chemicals, sludges, slurries and waste water

Operating Parameters:

Min. Temp. -150°C.

Max. Temp. 455°C (air)

Max. Temp. 600°C (steam)

Pressure: PUMP : 27 bar (399 psi)

VALVE : 296 bar (4200 psi)

Speed: 20 M/S

pH Range: 0 - 14

Colour: Black

Material: Flexible Graphite lattice braid

Available:

In an 8 metre roll or by the metre

Sizes:

3mm, 5mm, 6.4mm, 8mm, 9.5mm, 12.5mm

Physical Properties

Temperature	-150 to 600	°C
Speed	0 – 20	M/S
Carbon Content	≥ 97	%
Sulphur Content	≤ 2000	ppm
Chlorine Content	< 50	ppm
Density	1.1 – 1.2	g/cm³

Teflex ST-32 pure graphite gland packing has excellent thermal conductivity and resilience and is therefore unaffected by the effects of cycling temperature or pressure.

Excellent for use in Chemical plants, Gas plants, Petrochemical plants, power stations, refineries, steel mills.

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