



ROBCO 1342



ROBCO 1342 is a graphitic yarn packing with a carbon assay of 99% plus carbon atoms is an extension of high quality carbon yarn production. The high quality carbon is used for packings such as ROBCO 3425 CARPAK and ROBCO 3400. Pure graphitic yarn packings such as ROBCO 1342 combine a chemical resistance almost equal that of PTFE with a few exceptions. ROBCO 1342 possesses exceptional resilience and heat conductivity with a rate of thermal expansion roughly equal to cast iron. This prevents the packing from binding due to excessive expansion as PTFE fibres can.

Possible Applications

ROBCO 1342 - performs well under severe chemical conditions making it an excellent choice for boiler feed, condensate or other high speed rotary applications.

SPECIFICATIONS

pH range	1 to 14
Temperature limit	1200°F (650°C)
Pump speeds	5000 fpm (25.4 m/s)
PV limit	
From 70°F to 300°F:	5.00x10 ⁵
From 300°F to 600°F:	3.25x10 ⁵
Construction	Interlock
Material	Graphitic yarn
Lubrication	Graphite and PTFE

in.	1/8	3/16	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1
ft/lb.	64.9	64.9	28.4	23.9	17.5	12.5	9.0	6.4	4.5	3.4	2.9