

CHAMPION UNIVERSAL ROPE

ePTFE ROPE GASKET



Champion ePTFE Universal Rope Gasket is a specially formulated sealing (un-sintered) made of 100% expanded PTFE that withstands vibration, wide operating temperature range and has extremely low coefficient of friction. The friction free characteristics promote smoother action and increases the life of the gasket many times over. It is used as a gasket in flanged connections, pressure vessels and other similar mating faces as well as packing for valves and similar gland applications. The recommended temperature for PTFE universal gasket is upto +260°C.

Application: PTFE universal rope gasket is suitable for pumps, valves and many other static applications. Due to the chemical inertness of PTFE, it can be used with all substances. It offers excellent sealing when used in place of gasket or jointing in flanges in almost all type of industries.

Champion Style	Size (mm)	Length (Mtr)
CUR-510	5	10
CUR-610	6	10
CUR-810	8	10
CUR-1005	10	05
CUR-1255	12.5	05
CUR-1605	16	05
CUR-1905	19	05

All the above sizes are available in round as well as in square sections.

Item	Unit	Data
Density	g/cm ³	0.75 ± 0.5
Temperature	°C	≤ 260
Pressure	Mpa	≤ 20
Tensile Strength	Mpa	≥ 12
Elongation at break	%	≤ 120
pH		0~14



Disclaimer: Information given in this datasheet is based on general experience and given in good faith. As the company's products are used for a multiplicity of purposes without control over the method of installation or selection or use with other equipment, the company excludes all conditions, liabilities or warranties, expressed or implied by statute or otherwise, as to their products and or their fitness for any purpose. Any technical suggestions is shared in good faith without any liability whatsoever.

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