



Description

Style 3305 packing is an Expanded PTFE braided packing with mineral oil lubricant. This dense and resilient product has the ability to withstand extreme chemical attack. The high tensile strength of this product, together with resistance to hardening, has proven that it will consistently outlast the valve it was installed in, when used in block valves. Style 3305 is a variation of the commonly used Pure PTFE non lubricated packing. Mineral oil lubricant aids with handling high speed start-up friction which extends the life of the packing and increases the surface speed limit.

Construction

Style 3305 is a braided packing constructed of Expanded PTFE yarns which have been inter-braided into a dense, but flexible product. There is an addition of mineral oil as a start-up lubricant that will not contaminate the pumped fluid if it migrates out of this product.

Application

Style 3305 is ideally suited for both pump and valve applications. PTFE has become the industry standard for harsh Acidic or Alkaline applications due to the ability to withstand the attack. Style 3305 is non-contaminating and as such can also be used in applications where there is sensitivity to product contamination.

Size & Weight - Style 3305 Packing

mm	4	5	6	7	8	10	11	12	13	15
inch	5/32	3/16	1/4	-	5/16	3/8	7/16	1/2	-	-
m/kg	36.8	23.5	16.3	12	9.2	5.9	4.9	4.1	3.5	2.7
mm	16	18	19	20	22	24	25	-	-	-
Inch	5/8	11/16	3/4	13/16	7/8	15/16	1	-	-	-
m/kg	2.4	1.9	1.7	1.5	1.3	1.1	1	-	-	-

Specification

Item	UoM	Magnitude	
Dimensional Deviation	mm	Axial	0.00 ~ +0.50
		Radial	0.00 ~ -0.50
Working Temperature	°C	-200 ~ +280	
Pressure	bar	Rotary (Pumps)	15
		Stationary (Valves)	150
Surface Speed	m/sec	10	
pH	pH	0 - 14	
Base Yarn	-	Expanded PTFE Yarn	
Lubrication	-	Mineral Oil	