

## **PROPERTIE OF STYLE - KOHINOOR COMMERCIAL DRY P.T.F.E. GLAND PACKING**

Description	:	100% P.T.F.E. PACKINGS
Ingredient	:	Poly tetra Fluoro Ethylene (PTFE Unsinter Yarn)
Construction	:	This is a specially developed packing made of 100% pure PTFE unsintered tape.

### **Properties of P.T.F.E. Fine Powder:**

Properties	Test Method	Unit	Nominal Value
<b>Powder Properties</b>			
Bulk Density	ASTM D 4895	g/l	500
Average particle size (d <sub>50</sub> )	ASTM D 4895	µm	525
<b>Processing</b>			
Extrusion pressure (Reduction ratio 400:1)	ASTM D 4895	MPa (psi)	35 (5076)
<b>Mechanical Properties</b>			
Std. specific gravity (SSG)	ASTM D 4895	-	2.175
Tensile Strength	ASTM D 4895	Mpa (psi)	33 (4786)
Elongation	ASTM D 4895	%	330

