

*PTFE Filament Packing*  
**CAZ-252, 252R LENMENS™** *New* *Compression Packing*

PTFE has characteristics of excellent anticorrosion, good self-lubrication and non-sticking. However, it is also substance with low heat conductivity, cold flow and great thermal expansion coefficient. All of CAZ PTFE packings are designed for every applications.

**CONSTRUCTION:**



**252 PTFE Filament Packing**

Made of sintered, highly stretched PTFE multifilament yarns CAZ Y252 **LENMENS™** with thoroughly PTFE impregnation. The packing is then re-impregnated with a mix of PTFE emulsion during braiding operation. Good resistance to compression and to extrusion, high structural and cross-sectional density.

**252R PTFE Filament Packing with Silicone Core**

High red elastic rubber core can absorb vibration, to control leakage.

**APPLICATION:**

Especially suited for high pressure valves, plunger pumps, agitators, mixers etc. and where contamination is not permitted.

**PARAMETER:**

Style		252, 252R
Pressure	Rotating	20 bar
	Reciprocating	150 bar
	Static	250 bar
Shaft speed		10m/s
Density		1.75 g/cm <sup>3</sup>
Temperature		-150~+260°C
PH range		0~14

**PACKAGING:**

in coils of 5 or 10 kg, other weight on request;  
as precut length;  
as packing rings---- **R252,R252R**



**DIMENSIONS:**

Size mm	4	5	6	8	10	12	14	15	16	18	19	20
appr. m/kg	35	22	16	9.0	5.6	3.9	2.9	2.5	2.2	1.7	1.5	1.4
Appr. ft/lb	52	33	24	14	8.3	5.8	4.3	3.7	3.3	2.5	2.9	2.1
kg/coil	5 or 10											

**Please Note:**

This PTFE filament Y252 **LENMENS™** is made by CAZ special technique, it is different with traditional PTFE yarn, all filament joints with mesh structure, with good strength. Before braiding, the yarn is immersed thoroughly in PTFE emulsion.