



ePTFE FLUORO:MASTER® X,
Dry - No Lubricant

FLUORO:MASTER® X in flat woven version,
for static applications

FLUORO:MASTER® WT is a specially constructed packing, manufactured in a flat section from 100% virgin expanded PTFE fibers.

The FLUORO:MASTER® WT packing has high compressibility and unmatched chemical resistance, allowing it to work in a wide range of industrial applications. It is primarily used as a static seal in:

- Chemical reactor lids.
 - Heat exchangers.
 - Large diameter flanges.
 - Glass, ceramic, or plastic equipment.
 - Ventilation systems and corrosive gas ducts.
- The FLUORO:MASTER® WT packing is compatible with a large number of applications and fluids thanks to its characteristics:
 - **Chemical Resistance:** Being pure PTFE, it is inert to virtually all chemicals (pH 0-14), except molten alkali metals and elemental fluorine.
 - **Flexibility:** Its "spongy" structure allows it to adapt perfectly to irregular surfaces or damaged flanges, sealing with very little torque.
 - **Thermal Range:** Withstands temperatures from cryogenic to approximately +260°C.

**Note: Not for use in applications involving oxygen, chromic acid, elemental fluorine, or fuming sulfuric acid.*



TECHNICAL DATA

Properties:	FLUORO:MASTER® WT	Packing
Composition:	ePTFE FLUORO:MASTER® X, Dry - No Lubricant	
Temperature, Max:	536	°F
Temperature, Continuous:	428	°F
Temperature, Min:	-148	°F
Maximum Pressure:	290	psi
pH Range:	0-14	

***The maximum temperature and pressure limits should not occur simultaneously.*

AVAILABILITY:

Availability:	FLUORO:MASTER® WT	Packing
Thickness / Width / Box / (Ft / Lb):	1/8" / 1/2" / 11 lbs / 33.0 ft 1/8" / 1" / 11 lbs / 15.5 ft 1/4" / 3/4" / 11 lbs / 17.7 ft 1/4" / 1" / 11 lbs / 11.2 ft 1/4" / 1-1/4" / 11 lbs / 9.0 ft 1/4" / 1-1/2" / 11 lbs / 7.5 ft 1/4" / 2" / 11 lbs / 4.9 ft	
Notes:	The packaged product may have a variation of ±10%. *Other millimeter measurements and larger cross-sections are available upon request.	