

## AF225 PTFE Special Fillers

AF225 is a PTFE-based material with thermoplastic and other special proprietary fillers which is designed specifically for use on non-lubricated dry gas compressor applications. It works well with natural gas, hydrocarbon mixture, ammonia and carbon dioxide. It is not suitable for dry air, dry oxygen or any oil lubricated applications.

### Typical Physical properties

Property	Test Method	Value
Density	ASTM D792	1.87 g/cm <sup>3</sup>
Tensile (At break) 23°C	ASTM D1457	10 MPa
Elongation (At break) 23°C	ASTM D1457	100%
Hardness	Shore D	>63

Issued July 2020 AFT Fluorotec Technical Department

All information is based on typical test results performed under specific conditions and limited sample size. This does not represent a legally binding guarantee of certain properties or the suitability for specific applications. All information is provided in good faith at time of print.

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