



Specification Sheet

Seal & Cylinder Source Incorporated

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MATERIAL : YFE/P AFLAS (Fluoro Rubber)

(Black)

Property	Spec	Value
Hardness Shore A	ISO 868	85D +/- 5 Shore A
Specific Gravity	ISO 1183	> 1.73 g/cm ³
Tensile Strength	DIN 53504	> 870 psi
Elongation at Break	DIN 53504	> 200 %
Modulus 100% M	DIN 53504	> 580 psi
Tear Strength	DIN 53515	> 35 lbf/inch
Rebound Elasticity	DIN 53512	> 10 %
Compression Set 25% Deformation @ 160 ° F	ISO 815	40
Compression Strength 25% Deformation, 338 ° F	ISO 815	30
Maximum Temperature Hot Air (short)		+ 446 ° F
Minimum Service Temp.		23 ° F
Maximum Service Temp.		+ 392 ° F
Color		Black

Description:

This elastomeric is a copolymer of tetrafluoroethylene (TFE) and propylene. Its chemical resistance is excellent across a wide range of aggressive media.