



POLYFLEX PHYSICAL PROPERTIES

Property	Test Method	Results
Specific Gravity	ASTM D4894-89a	2.165
Tensile Strength	ASTM D4894 DIN53455	4000 psi 6400 psi
Elongation @ Break	ASTM ASTM D4894 DIN53455	350% 430%
Compression Modulus	ASTM D695	84,000 psi
Compressive Strength @ 0.2% Offset	ASTM D695	1,590 psi
Compressive Strength @ 5%	ASTM D695	2,620 psi
Hardness	ASTM D2240	69 Shore D
Bulk Density	ASTM D4894-89a	420
Deformation Under Load 2175 psi	ASTM D621	
	24 hours	8
	100 hours	9
	Permanent	4

*The preceding data gives the typical properties of the selected Poly Flex TFM bonded to EPDM material. These are typical properties and should not be used for specification purposes. This information is based on our experience to date and we believe it to be reliable. It is intended to be used only as a guide at your discretion and risk. Flow Smart cannot guarantee favorable results and assumes no liability in connection with the use of this product. None of this information is to be taken as a license to operate under, or a recommendation to infringe any patents.