



# Polyethylene Foam

Typical Properties of Crosslinked Polyethelene		
RubberMill Part No.	RFO32W2.0	RFO32B2.0
Density	2 pcf	2 pcf
Compression (@25% Deflection)	5 psi	5 psi
Compression (@50% Deflection)	15 psi	14 psi
Water Absorption	.04 lb/ft <sup>2</sup>	2
Temperature Range	-40? F to 160? F	-70? F to 175? F
Tensile Strength (min)		
Machine	64 psi	60 psi
Cross	38 psi	40 psi
Elongation (min)		
Machine	142%	142%
Cross	99%	97%
Tear Strength		
Machine	7 lb/in	6 lb/in
Cross	12 lb/in	11 lb/in
Compression Set 50%	24%	
Flammability Specifications FMVSS302	Pass (.312 or thicker)	Pass
Color	White	Black

Properties are typical values. Final determination for suitability for use must be made by the customer. (03/17)