



# Polyethylene Foam

Typical Properties of Crosslinked Polyethelene			
RubberMill Part No.	RFO32W2.0	RFO32B2.0	RFO38B2.0
Density	2 pcf	2 pcf	2 pcf
Compression (@25% Deflection)	5 psi	5 psi	6 psi
Compression (@50% Deflection)	15 psi	15 psi	14 psi
Water Absorption	2	2	2
Temperature Range	-40° F to 160° F	-40° F to 160° F	-65° F to 210° F
Tensile Strength (min)			
Machine	64 psi	64 psi	45 psi
Cross	38 psi	38 psi	
Elongation (min)			
Machine	142%	142%	80%
Cross	99%	99%	
Tear Strength			
Machine	7 lb/in	7 lb/in	12 lb/in
Cross	12 lb/in	12 lb/in	
Compression Set 50%	24%	24%	30%
Flammability Specifications FMVSS302	Pass (.312 or thicker)	Pass (.312 or thicker)	Pass
Color	White	Black	Black

Properties are typical values. Final determination for suitability for use must be made by the customer. (05/18)