



# Polyurethane Foam

Polyurethane Foam			
RubberMill Part No.	RFO19G1.2	RFO19G2.0	RFO19G4.0
Polymer	Ether Based	Ester Based	Ester Based
Color	Charcoal	Charcoal	Charcoal
Density	1.2 lb/ft <sup>3</sup> (+/- 0.1 lb/ft <sup>3</sup> )	2.0 lb/ft <sup>3</sup> (+/- 0.2 lb/ft <sup>3</sup> )	4.0 lb/ft <sup>3</sup> (+/- 0.4 lb/ft <sup>3</sup> )
Compression Force Deflection (CFD) @25% (minimum)		0.40 psi	0.50 psi
Indentation Force Deflection (IFD) @25% Deflection (minimum)	37 lbs/50 in <sup>2</sup>		
Tensile Strength (minimum)	10 lb/ft <sup>2</sup>	18 psi	20 psi
Elongation (minimum)	100%	170%	200%
Tear Resistance	1.5 lb/linear inch	2.0 lb/linear inch	2.0 lb/linear inch
Compression Set 50%	20% max (@90% comp)	8% max (@50% comp)	10% max (@50% comp)
Flammability	Pass MVSS302 and CAL117	Pass MVSS302, UL94, HF-1	Pass MVSS302, UL94, HF-1

Properties are typical values. Reference ASTM test method D3574-08. Final determination for suitability for use must be made by the customer. (12/16)