



(4, 5, 5.3, 6#) Viscoelastic Foam

Our reticulated polyester foams are high quality, open cell materials. They are based from polyurethane foam with a flame retardant additive to confirm to FM-VSS302 standards. It combines excellent chemical and fuel resistance good elongation and tear strength properties. This makes the material ideal for use in range of demanding applications and environments.

TECHNICAL DATA SHEET | (EFFECTIVE 25FEB24)

Viscoelastic, Polyurethane

PHYSICAL PROPERTY	TEST METHOD	UNIT	PORE DENSITY			
			4	5	5.3	6
Density	ASTM D 3574 - A	lb/ft ³	4.4 - 5	4.4 - 5	5.25 - 5.75	Open
IFD	ASTM D 3574 - B ₁	lbf	45 - 55	45 - 55	55 - 66	125
Air Flow	ASTM D 3574 - G	cfm	>0.2	>0.2	<1.2	210
Tensile Strength	ASTM D 3574 - E	psi	>28	>28	-	2.6 - 4.6
Tear Strength	ASTM D 3574 - F	lbf/in	>1.7	>1.7	-	18.0 - 21.0
Elongation	ASTM D 3574 - E	%	>150	>150	-	100