



Material Specification Sheet

Material Number: 17750

Description: 4# Visco Elastic Memory Foam with Blue Swirl Cooling Gel

Product Summary: This visco elastic memory foam returns to its original shape and size slowly after release from compression, exhibiting a low degree of resiliency when tested with conventional ball rebound testing. The gel additive provides improved physical properties and a comforting, cool feeling.

Typical Physical Properties:

Property	Test Method	Value
Color	Visual	Natural w/ blue polymer swirl
Density	ASTM D 3574-17	3.7 – 4.3 lbs. / ft. ³
25% Indentation Force Deflection	ASTM D 3574-17 (4" specimen)	11 – 17 lbs. / 50 sq. in.
Elongation	ASTM D 3574-17	>100%
Tear Resistance	ASTM D 3574-17	>0.8 lbs. / lin. in.
Tensile Strength	ASTM D 3574-17	>8.0 lbs. / sq. in.
90% Compression Set	ASTM D 3574-17	<5.0%
Hysteria Loss	ASTM D3574-17	<14.0%
Static Fatigue		
Thickness Loss	ASTM D3574-17	<4.0%
Force Loss	ASTM D3574-17	<42.0%

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Visco elastic / memory foam products return to their original shape and size slowly after release from compression. They also exhibit a low degree of resiliency when tested using conventional ball rebound testing. The gel additive provides improved physical properties and a comforting, cool feeling.

This product has been found to meet the test requirements of Section 3 of the California Technical Bulletin #117-2013. This foam does not contain flame retardants as defined by California SB1019.

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