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The following are typical test results for X-FOAM™ Flexible, Lightweight, Concrete Expansion Joint Filler:

PROPERTY	TEST METHODS	TYPICAL TEST RESULTS	SPECIFICATION REQUIREMENTS
Compressive Strength:	ASTM D545	>30, <60 psi (>0.2, <0.4 MPa)	30 – 60 psi (0.2 – 0.4 MPa)
Recovery:	ASTM D545	Pass	≥ 80%
Extrusion:	ASTM D545	Pass	≤ 0.10" (2.5 mm)
Density:	ASTM D545	Pass	≥ 3.5 lb./ft. ³ (56.07 kg/m ³)
Water Absorption @ 24 Hours:	ASTM D545	Pass	≤ 1%
Heat Resistance:	ASTM D5249	No observable shrinkage or disintegration	No observable shrinkage or disintegration
Freeze-Thaw Resistance Observations @ 300 cycles:	ASTM C666	No visual change	No visual change
UV Weathering Observed Change/Cracks @ 1000 hours:	ASTM D4329	No observable change or cracks	No observable change or cracks
K Factor:	ASTM C518	0.286	
R Value 1/2" (12.7 mm):	ASTM C518	1.75	
R Value 3/4" (19.1 mm):	ASTM C518	2.60	
R Value 1" (25.4 mm):	ASTM C518	3.50	

As indicated by these typical test results, X-FOAM™ Flexible, Lightweight, Concrete Expansion Joint Filler complies with the requirements of ASTM D8139-17 and the ASTM D1751 for physical property requirements of ASTM D1751 for Extrusion, Compression Recovery, and Water Absorption.

Should field sampling and/or field or laboratory testing be required, W. R. MEADOWS cannot be held responsible for any cost incurred if this product is used prior to receipt of that approval.

Best Regards,

Steve Geiger
W. R. MEADOWS, INC
Director of Technical Services

ENVIRONMENTALLY RESPONSIBLE CONCRETE PERFORMANCE PRODUCTS