



A Berkshire Hathaway Company

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303 978 2000
www.jm.com

May 18, 2016

Re: Johns Manville High Density Blowing Wool

Dear Valued Customer,

Johns Manville's High Density Blowing Wool, including Rich-R is a Type I, loose fill fiber glass insulation according to ASTM C 764 "Standard Specification for Mineral Fiber Loose-Fill Thermal Insulation". Compliance to test methods and specifications include the following;

ASTM C 518	R-value	R-values as labeled
ASTM E 970	Critical Radiant Flux	$\geq 0.12 \text{ W/cm}^2$ (0.11 Btu/ft ² s)
ASTM C 1104	Water Vapor Sorption	Less than 5% by weight
ASTM C 1304	Odor Emission	Pass
ASTM C 1338	Fungi resistance	Pass
ASTM E 136	Combustibility	Noncombustible
ASTM E 84	Flame spread / Smoked Developed	25 or less / 50 or less
ASTM E 96	Moisture Permeability	Does not act as a vapor retarder

JM has always endeavored to give customers the information necessary to make the best choice for their situation. Please feel free to contact your local Johns Manville Sales Representative for availability and additional information on these and all our Johns Manville insulation products or visit the Johns Manville website: <http://www.jm.com>.

Sincerely,

Renee Luka
Sr. Technical Product Specialist
Insulation Systems
303-978-5280