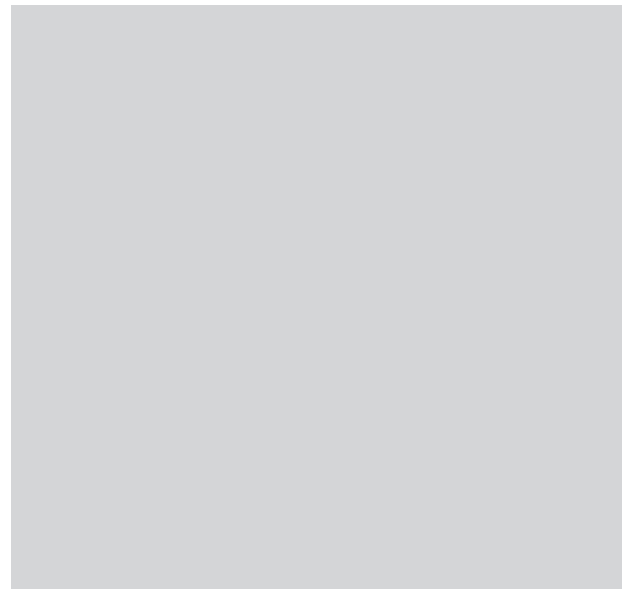


**35RC**

*Facing for fiber glass duct wrap*

**General Description**

35RC is a flame retardant vapor barrier facing consisting of .00035" (9 micron) aluminum foil, fiberglass reinforcing yarn and natural kraft paper laminated together with a flame retardant adhesive. This product is typically used as a facing for fiberglass duct wrap.



**Properties**

Properties	Test Method	Value
Basis Weight	Scale	20 lb/MSF (98 g/m <sup>2</sup> )
Permeance (MVTR)	ASTM E-96, Procedure A	.02 max (.013 max)
Puncture Resistance	ASTM D-781	25 scale units (29 scale units)
Tensile Strength	ASTM D-828	MD: 30 lb/in. avg (5.3 kn/m); XD: 20 lb/in. avg (3.5 kn/m)
Mullen Burst	ASTM D-774	35 PSI (2.5 kg/cm <sup>2</sup> )
Mold & Mildew Resistance	ASTM D2020	None
Corrosion	120°F (49°C) @ 95% RH (30 days)	None
Delamination	120°F (49°C) @ 95% RH (30 days)	None
High Temp. Resistance	24 hours @ 150°F (66°C)	Pass
Adhesion	1 hour water @ 70°F (21°C)	Pass
Flammability*	ASTM E-84	Flame Spread <25 Smoke <50

**Construction**

Properties	Value
Aluminum Foil	0.00035 inches ± 10% (9 microns)
Fiberglass Reinforcing Yarn	MD: 2/in. (8/100 mm) XD: 3/in. (12/100 mm)
Adhesive	Flame Retardant
Natural Kraft Paper	30 lb/3000 ft <sup>2</sup> ±10% (49 g/m <sup>2</sup> )

This product meets ASTM C 1136-90 requirements for insulation facings.

# 35RC

*Facing for fiber glass duct wrap*



717 17th St.  
Denver, CO 80202  
(800) 654-3103  
www.jm.com

35RC 4-08 (New)

## **Insulation Systems, OEM Insulations**

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### **Western Region & Canada**

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Littleton, CO 80162  
(800) 293-3393  
Fax: (800) 741-0183

### **Technical Information**

(800) 458-7198

The physical and chemical properties of 35RC Facing for fiber glass duct wrap listed herein represent typical, average values obtained in accordance with accepted test methods and are subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice. Numerical flame spread and smoke developed ratings are not intended to reflect hazards presented by these or any other materials under actual fire conditions. Check with the Regional Sales Office nearest you to assure current information. **All Johns Manville products are sold subject to Johns Manville's standard Terms and Conditions including Limited Warranty and Limitation of Remedy. For a copy of the Johns Manville standard Terms and Conditions, Limited Warranty and Limitation of Remedy, and information on other Johns Manville thermal insulations and systems, call (800) 654-3103.**

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