

# **CR Roofing Granules**

## **Features and Components**

**Reflective Roofing Granules:** Bright white granules specifically designed for high reflectivity and durability.



ST Surface

Multi-Ply

Туре

Protection

Photo not actual size, granules are shown at approximately 10X magnification

#### Color

**Bright White** 

**System Compatibility** This product may be used as a component in the following systems. Please reference product application for specific installation methods and information.

<u></u>	BUR	APP		SBS					
Hi-i-H	HA	CA	HW	HA	CA	HW	SA	MF	
ž	For use as a surfacing material in the selected asphalt roofing products above								

문	TP0			PVC			EPDM			
gle	MF	AD	SA	IW	MF	AD	IW	MF	AD	BA
Not for use in single ply systems										

Key: HA = Hot Applied CA = Cold Applied HW = Heat Weldable SA = Self Adhered MF = Mechanically Fastened IW = Induction Weld BA = Ballasted AD = Adhered

### **Energy and the Environment**

	Test	Initial	3-Year Aged**		
CRRC®*	Reflectivity (ASTM C 1549)	0.70	0.65		
CRR	Emissivity (ASTM C 1371)	0.90	0.91		
	Rated Product ID: 0662-0042c Licensed Manufacturer ID: 0662 Classification: Production Line				
LEED®	Solar Reflectance Index (SRI) - E 1980	85	80		
	Recycled Content	0%			

<sup>\*</sup> Cool Roof Rating Council ratings are determined for a fixed set of conditions, and may not be appropriate for determining seasonal energy performance. The actual effect of solar reflectance and thermal emittance on building construction may vary.

 $\label{thm:manufacturer} Manufacturer\ of\ product\ stipulates\ that\ these\ ratings\ were\ determined\ in\ accordance\ with\ the\ applicable\ Cool\ Roof\ Rating\ normal\ procedures.$ 

## Installation/Application







**Packaging and Dimensions** 

Package Size	4.25 gal pail			
Pail Weight	41 lb (18.6 kg)			
Pails per Pallet	36			
Pallet Weight	1,516 lb (687.7 kg)			
Pallets per Truck*	26			

<sup>\*</sup>Assumes 48' flatbed truck.

Technical specifications as shown in this literature are intended to be used as general guidelines only. Please refer to the Safety Data Sheet and product label prior to using this product. The Safety Data Sheet is available by calling (800) 922-5922 or on the web at www.jm.com/roofing. The physical and chemical properties of the product 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. Check with the regional sales representative nearest you for current information.

All Johns Manville products are sold subject to Johns Manville's standard Terms and Conditions, which includes a Limited Warranty and Limitation of Remedy. For a copy of the Johns Manville standard Terms and Conditions or for information on other Johns Manville roofing products and systems, visit www.jm.com/terms-conditions.

<sup>\*\*</sup> Tested in accordance with Rapid Ratings D7897.