



***SUSTAINABLE MINERALS DIVISION***

**Recycled Mineral Filler – RMF\***

*\*Patent pending*

Recycled limestone based mineral fillers, providing **90% post-consumer recycled content**.

The high **post-consumer content** ensures an environmentally sustainable mineral filler where high post-consumer content can assist in earning of **LEED** certification credits.

The high post-consumer content is achieved by recycling select post-consumer limestone and other high specific gravity industrial minerals, including **recycled carpets**.

**RMF fillers** are produced with a multi-step, highly automated process using heat, pressure and air, creating an oxidation process that insures pure, consistent, quality products.

**Recommended uses:**

RMF fillers **can be used in most applications to replace mined CaCO<sub>3</sub> fillers**. RMF fillers **provide maximum loading levels while maintaining acceptable mechanical properties of the finished product**.

<b>Physical Properties (typical)</b>			
<b>Appearance</b>		<b>Odorless, Dry Powder</b>	
<b>Color</b>		<b>Brownish / Grayish</b>	
<b>Percent Post-Consumer Content</b>		<b>90 %</b>	
<b>Particle Size</b>		<b>Median (D50), in Microns</b>	
<b>RMF 75</b>		<b>26</b>	
<b>RMF 98</b>		<b>10</b>	
<b>pH</b>	<b>8.0 – 9.0</b>	<b>SPG</b>	<b>2.6 – 3.0</b>
<b>Moisture</b>	<b>&lt; 0.5 %</b>	<b>Limestone/Aggregates/BaSO<sub>4</sub>* 95-98 %</b>	
<b>Typical Analysis</b>			
<b>Mold/Bacteria Growth: Equal to or less than mined CaCO<sub>3</sub> industrial fillers.</b>			

The data presented are based on tests that CIMBAR Performance Minerals believes to be reliable and are offered in good faith as typical of normal production, but CIMBAR Performance Minerals makes no warranty or representation of any kind, expressed or implied, regarding the information given on the product described, including any warranty of suitability for a particular purpose. The user is solely responsible for its use of the information and product. CIMBAR Performance Minerals disclaims any liability based on any claim of patent infringement. \*BaSO<sub>4</sub>/SrSO<sub>4</sub>