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.

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 $CaCO_3$ fillers.** RMF fillers **provide** maximum loading levels **while maintaining acceptable mechanical properties of the finished product.**

Physical Properties (typical)			
Appearance		**Odorless, Dry Powder**	
Color		**Brownish / Grayish**	
Percent Post-Consumer Content		**90 %**	
Particle Size		**Median (D50), in Microns**	
RMF 45		**25-35**	
RMF 85		**12-18**	
pH	**8.0 – 9.0**	**SPG**	**2.6 – 3.0**
Moisture	**< 0.5 %**	**Limestone/Aggregates/$BaSO_4$* 95-98 %**	
Typical Analysis			
Mold/Bacteria Growth: Equal to or less than mined $CaCO_3$ industrial fillers.			

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