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ZINC PRODUCTS
-ZINC OXIDES-

ZINC OXIDE RGP-M
-MICRO GRANULES-

DESCRIPTION:

Zinc Oxide RGP-M Micro Granules have been developed to provide improved handling properties. The RGP-M Micro Granule has superior flow and reduced dusting compared to powdered standard grades. The pelleting process does not use any form of binder or heat which could have a detrimental effect on the end product. The RGP-M Micro Granule is suitable for most rubber applications.

TYPICAL ANALYSIS:

Chemical:

ZnO (Dry Basis)	99.8%
Pb	800 ppm
Cd.....	50 ppm
Fe.....	< 10 ppm
Cu.....	< 10 ppm
Mn.....	< 10 ppm
Acid Insolubles	trace

Physical:

Surface Area.....	10 m ² /g
Mean Particle Size	0.23 microns
Specific Gravity.....	5.6 g/ml
Packing Density	60 lbs./ft ³

USES:

The Zinc Oxide RGP-M Micro Granule has superior flow properties over standard powdered zinc oxide. It can be readily transferred in handling equipment and can also be accurately weighed or metered in automated systems. The reduction of dusting is a major advantage in meeting industrial hygiene requirements. The RGP-M Micro Granule has a bulk density which is 50% greater than standard zinc oxide. Packages are more conveniently handled and have the added bonus of using less warehouse space. The RGP-M Micro Granule grade can be readily dispersed in both aqueous and low shear compounds. The RGP-M granule does not use any form of binder or combination of water/steam and heating/drying which could lead to either a sticky, damp product or a hard carbonated one.

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