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ZINC PRODUCTS
-ZINC OXIDES-

ZINC OXIDE RGT-Z

DESCRIPTION:

Zinc Oxide RGT-Z is a French Process Zinc Oxide made from high purity zinc metal. The RGT-Z Zinc Oxide is treated with propionic acid and a light process oil to aid rubber incorporation and reduce dusting of the powdered zinc oxide.

USES:

Zinc Oxide RGT-Z is a general purpose oxide serving as a cure activator in rubber compounds. Being a French process zinc, it can be used in white and colored rubber articles, where a zinc oxide of good color and high chemical purity is desirable.

TYPICAL ANALYSIS:

Chemical:

ZnO.....	99.3%
PbO.....	10 ppm (.001%)
CdO.....	50 ppm (.005%)
Fe2O3.....	10 ppm (.001%)
CuO.....	< 5 ppm (<.0005%)
MnO.....	< 5 ppm (<.0005%)
Propionic Acid.....	0.20%
Process Oil.....	0.30%

Physical:

Surface Area.....	5.0 m ² /g
Mean Particle Size.....	0.21 microns
Specific Gravity.....	5.6 g/ml
Apparent Density.....	50 lb/ft ³
Passing 325 mesh.....	99.99%

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