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 (0.001%)
- CdO: 50 ppm (0.005%)
- Fe2O3: 10 ppm (0.001%)
- CuO: < 5 ppm (<0.005%)
- MnO: < 5 ppm (<0.005%)
- Propionic Acid: 0.20%
- Process Oil: 0.30%

Physical:
- Surface Area: 5.0 m²/g
- Mean Particle Size: 0.21 microns
- Specific Gravity: 5.6 g/ml
- Apparent Density: 50 lb/ft³
- Passing 325 mesh: 99.99%

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