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ZINC PRODUCTS
-ZINC OXIDES-

ZINC OXIDE RGT-77HT

DESCRIPTION:

Zinc Oxide RGT-77HT is a French Process Zinc Oxide made from zinc metal coated with propionic acid.

USES:

Zinc Oxide RGT-77HT 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 superior color is desirable. RGT-77HT is useful in non-black articles to protect from UV weathering. The high heat transfer ability of ZnO means it is useful in dynamic applications where internal heat buildup is a problem. Ten phr or more of ZnO will transfer heat from the center of a product to the surface where it can be dissipated.

TYPICAL ANALYSIS:

Chemical:

ZnO (Dry Basis)	99.8%
Pb	0.003%
Cd.....	0.001%
Fe	nil
Cu.....	nil
Propionic Acid.....	0.10%

Physical:

Surface Area	7.0 m ² /g
Specific Gravity	5.60 g/ml
Packing Density	30 lbs/ft ³
Passing 325 mesh.....	99.98%

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T-RGT-77HT (# 79065)

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