

ZINC PRODUCTS
-ZINC OXIDES-

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# ZINC OXIDE RGT-AZO66

#### **DESCRIPTION:**

Zinc Oxide RGT-AZO66 is an extremely pure French Process Zinc Oxide made from zinc metal.

### **USES:**

Zinc Oxide RGT-AZO66 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-AZO66 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. RGT-AZO66 can be used in paint/coating, ceramic, and oil additive industries where high purity is critical.

#### **TYPICAL ANALYSIS:**

### Chemical:

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

## Physical:

Surface Area	$.5.0 \text{ m}^2/\text{g}$
Specific Gravity	.5.68 g/ml
Packing Density	.30 lbs/ft <sup>3</sup>
Passing 325 mesh	.99.98%

rh 3-13-24 T-RGT-AZO66 (# 79064)