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ZINC PRODUCTS
-ZINC OXIDES-

ZINC OXIDE XF-H

PRODUCT DESCRIPTION:

Zinc Oxide XF-H is a French Process Zinc Oxide made from high purity zinc metal.

USES:

Zinc Oxide XF-H is a fine particle size oxide serving as a cure activator/additive in rubber compounding, adhesives and latex applications. 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. Its finer particle size and increased surface area contribute to increased activation of cures, especially in latex applications. Useful in non-black articles to protect from UV weathering. More effective than TiO₂. Use ZnO as 10% (not 10 phr) of compound for good UV protection in non-black formulas.

TYPICAL ANALYSIS:

Chemical:

ZnO (Dry Basis).....	99.9%
Pb	0.0015%
Cd.....	0.0002%
Fe.....	0.0002%
Cu.....	0.0001%

Physical:

Surface Area.....	9.0 m ² /g
Mean Particle Size	0.11 microns
Specific Gravity	5.6 g/ml
Packing Density	43 lbs/ft ³
Passing 325 mesh.....	99.99%

gpb 9/10,
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