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**ZINC PRODUCTS**  
**-ZINC OXIDES-**

**AKROCHEM® ZINC OXIDE XF-MA**

**DESCRIPTION:**

Zinc Oxide XF-MA is an extremely fine particle size French Process Zinc Oxide made from high purity (99.99%) zinc metal.

**USES:**

Zinc Oxide XF-Z is a fine particle size oxide serving as a cure activator/additive in rubber compounding, adhesives and latex applications. It is specially developed for highest reactivity, viscosity, fineness, and purity. 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. It also finds use in plastics, can sealants, paints and coatings, and in food can liner coatings.

**TYPICAL ANALYSIS:**

**ASTM#**

**Chemical:**

ZnO (Dry Basis) .....	99.9% .....	D3280
Pb (Lead) .....	30 ppm.....	D4075
Cd (Cadmium) .....	10 ppm.....	D4075
Fe (Iron) .....	nil .....	D4075
Cu (Copper).....	nil .....	D4075
Sulfur as SO3 .....	nil .....	D3280

**Physical:**

Surface Area.....	9.0 m2/g.....	D4315
Mean Particle Size .....	0.12 microns .....	E20
Specific Gravity.....	5.6 g/ml .....	D153
Packing Density .....	30 lbs/ft3 .....	D1817
Passing 325 mesh.....	99.99% .....	D4315
Heat Loss/Moisture (%).....	0.10.....	D280

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