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ZOCO 102C	ZOCHEM ZINC OXIDE
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FRENCH PROCESS ZINC OXIDE
PRODUCED FROM PRIMARY GRADE ZINC

DESCRIPTION
ZOCO 102C is a propionic acid treated very fine particle size, high purity zinc oxide excellent for applications requiring high reactivity, good suspension and rapid dispersion.
USES
Rubber

TYPICAL TECHNICAL VALUES**

CHEMICAL PROPERTIES (%)	MAXIMUM	MINIMUM	TYPICAL
Zinc Oxide (ZnO)	n/a	99.9	99.9
Lead (Pb)	0.0024	n/a	0.0015
Cadmium (Cd)	0.0010	n/a	0.0008
Copper (Cu)	0.0005	n/a	0.0001
Iron (Fe)	0.0005	n/a	0.0002
Loss at 110 °C	0.15	n/a	0.05
Propionic acid - Added	0.20	0.02	0.10
PHYSICAL PROPERTIES	MAXIMUM	MINIMUM	TYPICAL
Surface Area (m ² /g)	11	8.00	9.00
Particle Size (microns)	0.13	0.096	0.11
Bulk/Tapped Density (lb/cu. ft)			43
Apparent Density (lb/cu. ft)			16.0
Screen Test - Through 325 Mesh (%)	n/a	99.95	99.980
Specifications			ASTM D-79

**** The above specifications are typical for the noted grade. Zochem will produce material to meet specific customer specifications.**

REVISION 08: February 24, 2013