

CR-40 ZINC OXIDE

Technical Data:

CR-40 Zinc Oxide is propionic acid treated providing rapid incorporation in natural and synthetic rubber compounds as part of the cure system activation. It can also enhance heat aging properties of the vulcanized rubber. It is typically added at a 3.0 – 5.0 phr level, early in the mixing process except with polychloroprene compounds. CR-40 is a high hiding pigment with excellent suspension in latex.

Specifications:

APPEARANCE:	Fine, white powder
*Zinc Oxide, %	99.8 min.
*Lead, ppm	30.0 max.
*Cadmium, ppm	10.0 max.
*Copper, ppm	10.0 max.
*Iron, ppm	10.0 max.
*325 mesh U. S. sieve, %	0.02 max.
*Ignition Loss at 825 deg. C, %	0.2 max.
*Heat Loss at 110 deg. C, %	0.07 max
*Surface Area (m ² /g)	4.0-5.0
*Bulk Density (lb/ft ³)	35-45
*Propionic Acid, %	0.1-0.2
*Specific Gravity, Typical	5.6

*Actual data will be reported on Certificate of Analysis

Packaging: 50/25 KG bags

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The technical information and suggestions for use contained herein are believed to be reliable, but they are not to be construed as warranties and no patent liability can be assumed.