Colloidal Performance Materials

Zinc Oxide in Mineral Spirits

NYACOL® Zinc Min

NYACOL® Zinc Min is a unique dispersion of nano-scale zinc oxide suspended in mineral spirits. The typical particle size of the zinc oxide is about 50–80 nm with a narrow distribution.

Zinc Min can be used as an additive in electronic ceramic applications such as MLCC, varistor and others.

NYACOL Zinc Min is an excellent acid scavenger for chlorine or sulfide in non-aqueous systems due to the high surface area and well dispersed nature of the product.

NYACOL Zinc Min is supplied pre-dispersed and is ready to use.

TYPICAL PROPERTIES

ZnO, %: 35
Carrier: C11–C13 Isoparaffin
Water, %: <1.0
Particle Size, nm: 50–80
ZINC MIN TYPICAL PARTICLE SIZE DISTRIBUTION

by Malvern HPPS

TO ORDER MATERIAL OR FOR INFORMATION

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