

Colloidal Performance Materials

NYACOL[®] Zinc–Min

Zinc Oxide in Mineral Spirits

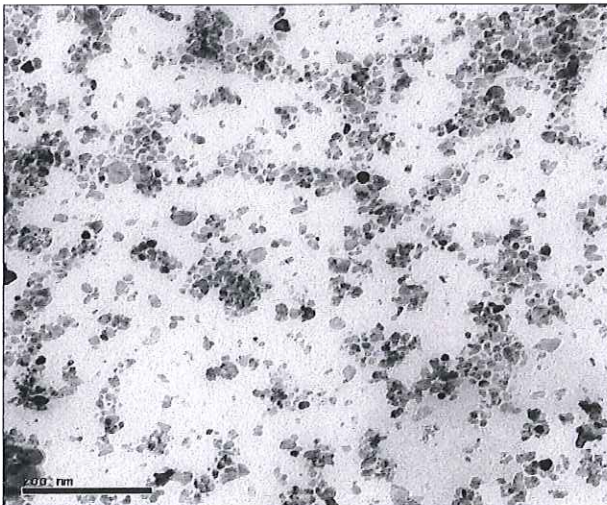
Nyacol Zinc–Min is a unique dispersion of nano–scale zinc oxide suspended in mineral spirits. The typical particle size of the zinc oxide is about 40–80 nm with a narrow distribution.

Zinc–Min can be used as a UV absorbing additive in non–aqueous paints and coatings, and as an acid scavenger in various polymer systems. Zinc–Min is also highly effective in scavenging sulfur compounds as a result of the high surface area zinc oxide.

TYPICAL PROPERTIES

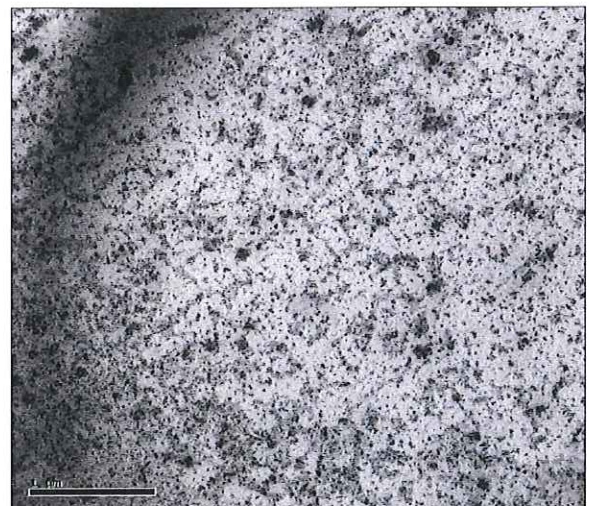
ZnO, %:	35
Carrier:	C11–C13 Isoparaffin
Water, %:	<3.0
Particle Size, nm:	50–80

NYACOL Zn–Min



TEM Magnification: 92,000X

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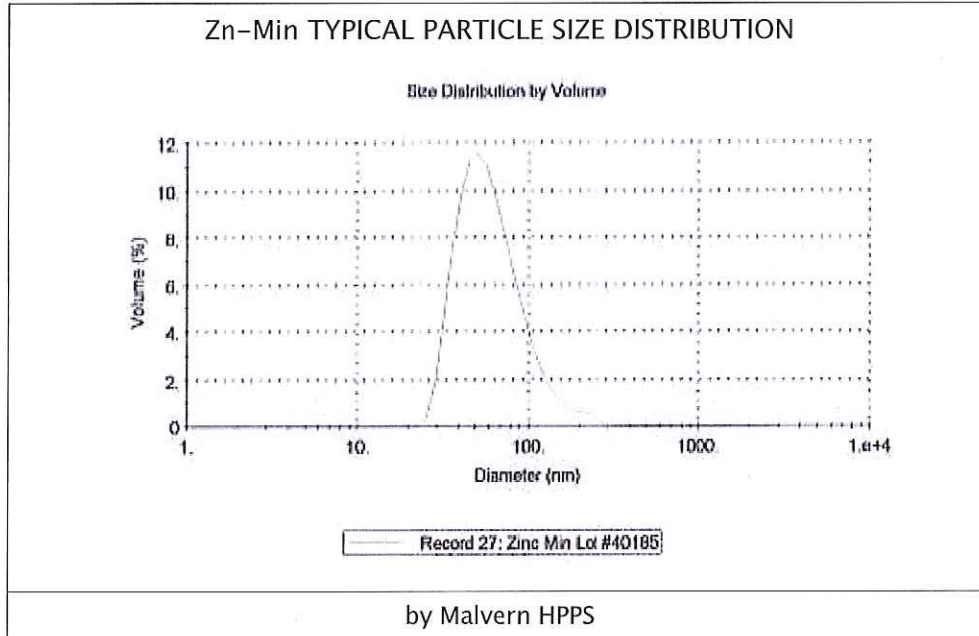
TEM Magnification: 19,000X



NYACOL[®]
NANO TECHNOLOGIES, Inc.

DATA SHEET

NYACOL[®] Zinc-Min



TO ORDER MATERIAL OR FOR INFORMATION

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