

Technical Data Sheet

ANTIOX L-50 S

Antioxidant Dispersion

CHEMICAL DESCRIPTION: Sterically hindered phenol
CAS: 68610-51-5
EINECS: 271-867-2

PHYSICAL FORM: Liquid aqueous dispersion

SPEZIFICATION (TYPICAL PROPERTIES)

Total solids:	48.5 - 51.0 %
pH-value:	8.5 - 9.5
Colour:	Light cream to tan
Viscosity Brookfield RVT: (spindle 4, 20Upm at 20°C)	750 - 1.500 mPa s
Particle size D50:	< 7.0 µ
Particle size D90:	< 20.0 µ

PRODUCT DESCRIPTION:

ANTIOX L-50 is non-staining, non-discolouring in performance and provides highly efficient stabilization and antioxidant protection in many polymers against the effects of heat, ultraviolet light and oxidation. This dispersion is ball-milled to a fine particle size for maximum activity. The recommended use level is 0.5 to 2.0 parts per hundred polymer, or in combination with other antioxidants, depending on the specific protection requirements.

It is the responsibility of the manufacturer of the FINAL article to ensure that the article complies with the extraction limitations and other limitations, including use limitations, applicable to its intended use and is technically suitable for that particular use.

STORAGE AND HANDLING:

Containers should be kept tightly closed. Protect from freezing. Contents should be stirred using mechanical agitation prior to use.

PACKING:

IBCs of 1.000 kg net content or bulk deliveries by tank truck

SAFETY:

Please refer to Safety Data Sheet

The information provided herein is believed to be reliable; however, no guarantees are made or liability assumed. Tiarco Chemical / TRCC makes no claims or warranties concerning the suitability of the product for a particular use or purpose. Possible patent rights, laws and regulations have to be observed on the recipients own responsibility.

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