
â Emulsogen TS 160

Nonionic wetting and dispersing agent for organic pigments in dispersions, preparations and coatings

Composition

Tristyrylphenol-Polyglycoether with approximately 16 moles ethylene oxide

Product properties ^{*)}

Active substance content

about 100 %

Ionicity

nonionic

Appearance

at 25 °C: yellowish liquid

at 5 °C: yellowish wax

pH value (DIN EN 1262), 1% in water

5 - 7

Solubility at 25 °C

soluble in water

Density at 50 °C

approx. 1.1 g/cm³

Flash point (DIN/ISO 2592)

> 100 °C

Biocides

free of any additional biocide

Use

Emulsogen TS 160 has a HLB value of about 13 and is used for aqueous pigment dispersions, preparations, paints and coatings.

Use in pigment preparations

Emulsogen TS 160 is suitable for organic pigments and carbon black to produce stable, free flowing pigment preparations with high solid contents and with low viscosities.

Dosage: 15 – 30% based on pigments

Use in paints and coatings

Emulsogen TS 160 improves the compatibility of pigments and minerals with polymers and binders. Emulsogen TS 160 improves the shelf life and stability of emulsion paints.

Dosage: 0,3 – 1,0 % based on the paint formulation

This information is based on our present state of knowledge and is intended to provide general notes on our products and their uses. It should not therefore be construed as guaranteeing specific properties of the products described on their suitability for a particular application. Any existing industrial property rights must be observed. The quality of our products is guaranteed under our General Conditions of Sale.

^{*)} These characteristics are for guidance only and are not to be taken as product specifications. The tolerances are given in the product specification sheet. For further information on product properties, toxicological, ecological and safety data, please refer to the safety data sheet.

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Page 1/1

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