ADDITOL® XW 6596 DISP

Technical Datasheet

This product was previously marketed as **ADDITOL® XL 6596**. All specifications, formulations, and performance characteristics remain unchanged.

TYPE

Dispersant for water borne colorants and printing inks

FORM OF DELIVERY

Active substance approx. 35% in water

PRELIMINARY PRODUCT

This product is serving for trial purposes only. Deviations which might occur during transfer into manufacturing in a commercial scale are possible and do not constitute any material defect.

TYPICAL PROPERTIES

Determined per batch:

Colour / Appearance VLN 250		
colour		yellowish
appearance		clear
Dynamic Viscosity DIN EN ISO 3219		
dynamic viscosity (25 1/s; 23 °C)	[mPa.s]	50 - 500
Non-Volatile Matter DIN EN ISO 3251		
non-volatile matter (1 h; 125 °C; 1 g)	[%]	34 - 36

Not continually determined:

Density (Liquids) DIN EN ISO 2811-2		
density approx. (20 °C)	[g/cm³]	1,04
Flash Point (Pensky-Martens) DIN EN ISO 2719		
flash point	[°C]	> 100

SUGGESTED USES AND PROCESSING

ADDITOL® XW 6596 DISP additive is a dispersing agent for water borne colorants and printing inks . It is based on a high molecular weight block copolymer with pigment-affinic groups. It prevents flocculation of the pigments and enhance stability of pigment concentrates and colour strength of pigmented systems. It does not contain any organic solvents.

Dosage (additive as supplied):
5 - 30 % on inorganic pigments
0 - 75 % on organic pigments
0 - 10 % on titanium dioxide
50 - 100 % on carbon black

STORAGE CONDITIONS

ADDITOL® XW 6596 DISP should not be stored at temperatures above 25 °C.

SHELF LIFE

Standard Shelf Life is 730 days from the date of manufacturing.
For products still in allnex possession allnex may extend the expiration date of a batch upon re-testing by QC.

PRELIMINARY PRODUCT INFORMATION

Data contained in this publication are based on careful investigations (and are intended for information only). Due to scale up of this product there is not yet sufficient experience concerning serial production. We can therefore not exclude, that based on future knowledge product data and other indicated properties in upcoming Technical Data Sheets will be subject to change. We reserve the right to leave the product name unchanged, even if product data or other indicated properties will vary from the present product info. Regardless of the data contained in this publication any user is obliged to carry out tests under his own responsibility as to the suitability of the product for a particular use and to investigate the possible violation of industrial property rights of third parties. Information is therefore not binding and cannot be construed as guaranteeing specific properties of products. We apply our General Sales Conditions.