

ZETESAN OLE

Special dispersing agent for oligomers

Chemical composition

Modified nano particles

Characteristics

Appearance:	slightly turbid liquid
Ionicity:	anionic
Solubility/Emulsifiability:	miscible with water in all proportions
pH-value of 10% solution:	about 10
Resistance:	compatible with anionic and non-ionic products; resistant to acids and alkalis in usual concentrations as well as to hard water
Storage:	at least 12 months if properly stored
Stability to frost:	sensitive to frost

Application properties

ZETESAN OLE has an excellent dispersing effect on oligomers in acidic polyester dyebaths.

- prevents filtration of oligomers in yarn packages
- prevents oligomer deposits on machine parts
- improves running properties of yarn for further processing steps
- no influence in shade
- bluesign® approved

Application fields

- polyester dyeing in acid range
- dyeing of polyester blends
- alkaline reduction clearing

Guidelines for application

ZETESAN OLE is dissolved in cold or warm water.

The above results have been obtained from trials in our laboratory and plant. In the light of changing conditions they can serve only as a guide and are therefore offered without obligation. We ask you to observe the possible rights of third parties.

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Dyeing of polyester:

In acidic dye bath, disperse dyeing of polyester or polyester part (guide recipe):

1 - 3 g/l	ZETESANOLE
0.5 - 1 g/l	CEFATEX ENN (deaerator)
x %	SETAVIN PE or SETAVIN SU-E (levelling agent)
y ml/l	SETACID AB conc (acid buffer)

Alkaline reduction clearing:

1 - 2 g/l	ZETESANOLE
4 ml/l	NaOH 38° Bé
2 - 3 g/l	hydrosulfite

20 min at 75 - 85°C,

Rinse thoroughly after this treatment and acidify.

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