



TECHNICAL INFORMATION

Reducing Agents

BLANCOLEN[®] No 5

Olfactory improved. liquid reducing agent in the reduction clearing of PES, PAN and PES/PAN

Chemical Characterization

BLANCOLEN[®] No 5 is a stabilized, aqueous solution of a sulfoxylate derivate, anionic.

Properties

Appearance	Colourless liquid
Density	1.26 g/cm ³
Alkaline resistance	good
Acid resistance	decomposition
Odour	Slight product specific odour

General Description

BLANCOLEN[®] No 5 is used to remove not fixed dispersed dye. The optimal pH-range for the application of BLANCOLEN[®] No 5 is between 3 and 5.

BLANCOLEN[®] No 5 can be applied at all common dyeing apparatus. BLANCOLEN[®] No 5 is stabile on exposure to air and does not foam.

BLANCOLEN[®] No 5 can be directly applied to the warm, acidic dyeing solution. A repeated pH change is not necessary. Thus BLANCOLEN[®] No 5 is environmentally friendly and time saving in its application. BLANCOLEN[®] No 5 is very good suited for automatic dosing systems.

Applicability

The dosage rate of BLANCOLEN[®] No 5 depends on the depth of colour, which has to be cleaned and the pH-value of the colouration.

We recommend for PES, PAN und PES/PAN 1-2 ml/l BLANCOLEN[®] No 5. The reaction time is between 10 and 20 minutes at 70-80°C.

Health and Safety Data

Safety data and information can be derived from the current Material Safety Data Sheet

