



TECHNICAL INFORMATION

Reducing Agents

BLANCOLEN®PN

Liquid reducing agent in the reduction clearing of PES, PAN and PES/PAN

BLANCOLEN®PN is used under acid pH-conditions.

Chemical Characterization

BLANCOLEN®PN is a stabilized, aqueous solution of a sulfoxylate derivate, anionic.

Properties

Appearance	colourless, slightly turbid liquid
Density	1.26 g/cm ³
pH-Value (in a 10% aqueous solution)	app. 10
Alkaline resistance	good
Acid resistance	decomposition
Odour	slight internal odour

General Description

BLANCOLEN®PN is used to remove not fixed dispersed dye. The best pH-range for the application of BLANCOLEN®PN is between 3 and 5.

BLANCOLEN®PN can be applied at all common dyeing apparatus. BLANCOLEN®PN is stabile on exposure to air and does not foam.

Applicability

The dosage rate of BLANCOLEN®PN 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®PN. The reaction time is between 10 and 20 minutes at 70-80°C.

