



DYEING

TANASPERSE[®] OLG-N

Prevents white deposits caused
by oligomers

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TANASPERSE® OLG-N

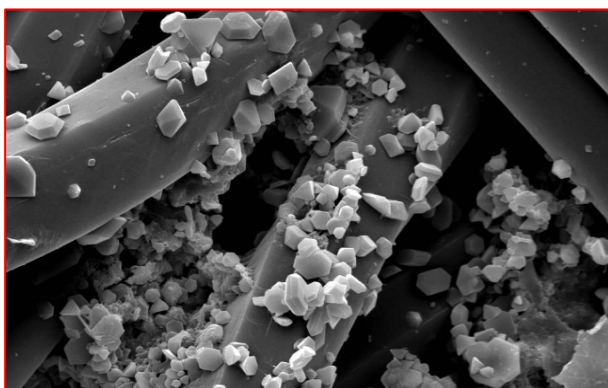
Polyester fibers contain different amounts of oligomers depending on their origin. During treatment at elevated temperatures, these so-called trimers migrate to the surface of the fibre into the liquor.

When dyeing loose stock, tops or packages in circulating liquor units and wovens on the beam these oligomers accumulate in the inner layers of the textile material. This causes several problems.

- * Oligomers are not dyeable and leave white deposits on the textile and in the dyeing machine on pipes, pumps and heat exchanger.
- * It deteriorates the dyeing results by impairing the liquor flow and reducing surface smoothness of yarn.
- * PES yarn and loose stock contaminated with oligomers are difficult to process causing yarn breakage during re-winding and twisting, abrasion and dust.

Adding TANASPERSE® OLG-N to the dyebath prevents these problems.

Oligomers on fibre surface



TANASPERSE® OLG-N

Powerful oligomer dispersant for the use in HT exhaust dyeing of PES fibres with disperse dyes

Prevents agglomeration of oligomers in acid dyebaths

Excellent dispersing power

Reduces white deposits on polyester fibres and on dyeing units

Prevents oligomer built-up in dyeing equipment

Effective cleaning effect of soiled machines

Improved running properties of loose stock and yarns

No oligomer dust during re-winding, spinning, knitting and weaving

APEO-free

