



ORGANIC DYESTUFFS CORPORATION

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TECHNICAL BULLETIN

ORCO NAP ASSISTANT PD[®]

Description: **Orco Nap Assistant PD** is a nonionic napping assistant/ lubricant/softener. It is recommended for use on cellulose, synthetics, and blends.

Properties:	<i>Appearance-</i>	White to off-white fluid Emulsion
	<i>Solubility-</i>	Miscible in cold water
	<i>pH-</i>	5.0 – 9.0
	<i>Chemical Type-</i>	Polyglycol ester

Advantages: **Orco Nap Assistant PD** improves fiber lubricity and lowers the dusting when it is applied as a topical finish lubricant for fabrics that are to be napped or sanded.

Orco Nap Assistant PD, when used as a softener, can be applied in bath or by pad applications. In these applications, it is compatible with other finishing auxiliaries.

Orco Nap Assistant PD, because of its lubricating properties, acts as an anti-crushing / anti-creasing agent in wet processing. This makes it effective for processing velvets and flocked fabrics.

Procedures: The type of fiber/fabric, depth of shade, and process conditions, are what determines the amount of **Orco Nap Assistant PD** to be used. The following are only recommended guidelines.

DYE BATH LUBE- JET AND BECK – use 1.0 – 2.0 grams/liter to the pre-scour, dyeing, and the rinse bath. This is for fabrics in rope form.

Beams – use 1.0 – 2.0% owg as a beam lubricant or napping assistant for both atmospheric and pressure.

Finishing – use 1.0 – 5.0% on the weight of the bath for pad applications. Use 2.0% owg in the final rinse of the dyeing process.

C O L O R A N T S F O R A L L I N D U S T R I E S

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