



ORGANIC DYESTUFFS CORPORATION

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TECHNICAL BULLETIN

ORCO NYLON RESIST P[®]

Description: **Orco Nylon Resist P** is a special reserving agent functioning as a *colorless dye* that attaches itself to the available dye sites on the nylon. This allows dye exhaustion onto the lesser affinity sites of the wool in the dye blend. For this reason pre-circulation in the chemical bath prior to adding the dye is very important.

Properties:	<i>Chemical Type</i> -	condensed alkyl aryl sulphonate
	<i>pH</i> -	7.5 of 1% solution
	<i>Appearance</i> -	Powder
	<i>Color</i> -	Light tan
	<i>Activity</i> -	100%
	<i>Solubility</i> -	50% soluble in water without precipitation.

Applications: The use of ½ to 1% owf will insure even distribution of the color throughout the fabric. Piece goods containing nylon, that are pretreated with **Orco Nylon Resist P**, result in solid, level and even shades and no signs of streakiness.

Procedures: Generally **Orco Nylon Resist P** is added to the dyebath and run for 15 minutes at 120°F(49°C). The dyestuff and other chemicals are then added and the dyeing is carried out as usual.

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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