

# **RAGHUPAL – K-X**

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## **Main Use:**

Mainly used as whitening agent in detergent powder and soap

## **General Information:**

Main chemical composition	:	Stilbene bistriazine derivative
CI Index NO	:	Fluorescent Whitener 28
Molecular formula	:	C <sub>38</sub> H <sub>38</sub> O <sub>8</sub> N <sub>12</sub> S <sub>2</sub> 2Na
Molecular weight	:	900

## **Physical Properties:**

Appearance	:	Crystline Powder
Colour	:	SI Yellow powder
Solubility in water	:	60 g/l at 70°C and 75 g/l at 95°C
E - 1%/1cm	:	440 ± 5
Nature of graph & whitening effect	:	Confirm to std. & equal to optical whitener of the same chemistry
Ionix Character	:	Anionic

## **Application:**

	Recommended Dosage(% of Detergent)
Common washing Powders	: 0.8% - 1.5%
Concentrated Washing powders	: 1.5%
Liquid Detergents	: 50%

Please contact us at [contact@raghunathdyechem.com](mailto:contact@raghunathdyechem.com) for more info on this product.