

PRODUCT INFORMATION

RESYN KLP-10

RESYN KLP-10 is a thermoplastic polymer especially designed for textile finishing. It can be used on both natural and man-made fiber. It imparts firmness with flexibility. It gives body and weight and serves as an excellent non-curling agent on knits and back coating agent on wovens.

SPECIFICATIONS:

Color:	Clear viscous liquid
Pounds per gallon:	8.67
Specific gravity:	1.04
pH (2% solution):	5.3 ± 0.5
Solubility:	Readily dispersed in water
Stability:	Stable on storage - Do not freeze
Compatibility:	Compatible with usual finishing agents
Ionic charge:	Nonionic
TG:	30
Viscosity @ 25C:	700 – 1000 cps
Water resistance:	Poor

APPLICATIONS:

RESYN KLP-10 should be applied on a regular pad as an anticurl on knits. Solution concentrations of 2-5% are generally adequate, but higher or lower amounts may be required to affect the desired hand and properties.

RESYN KLP-10 may also be applied on a kiss roller or in a spray system as a back coating on woven fabrics. A 20% to 30% solution is usually needed to provide proper pickup. Higher or lower amounts may be required depending on desired effects.

The data and suggested formulations in this bulletin are based on information believed to be reliable and are offered solely for evaluation, investigation and verification of the numerous factors affecting results. Paradigm Lab's products are sold with the understanding the purchasers will make their own tests to determine the suitability of these products for the particular use. We assume no liability or responsibility for any damage to person or property resulting from or incident to the use of our products.

Statements concerning the use of Paradigm Lab's products are not be construed as recommending the infringement of any patent, and no liability for infringement arising out of any such use is assumed.



PARADIGM LABS, Inc.

P.O. BOX 138, PINE GROVE, PA 17963-0138
(570) 345-2600 – FAX (570) 345-2800