

# Polymer Technologies for the TEXTILE Industry

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derypol







# THICKENER



## C150

### FEATURES

- ✓ Acrylic copolymer
- ✓ Anionic thickening agent for aqueous solution in a wide range of pH (5-12).
- ✓ It tolerates very well the presence of different salts in the composition (sodium chloride, magnesium chloride, etc.).
- ✓ It is pH - dependent.
- ✓ It is compatible with all kind of aqueous emulsion resins.
- ✓ It is capable to keep pigments suspended.
- ✓ Low viscosity product, easy to handle and dose.

# K10

## DYEING ADDITIVE

### FEATURES

- ✓ PolyDADMAC
- ✓ Easily bind to fabrics and color (direct)
- ✓ Stable to external cleaning attacks
- ✓ Effective in a wide range of pH without modifying it
- ✓ Product easy to handle, and easy to dissolve



# CA370/20

## ANTI-MIGRANT

### FEATURES

- ✓ Anionic Polyacrylamide
- ✓ Avoid imperfections when painting
- ✓ Compatible with ionic and nonionic substances
- ✓ It's easily removed by washing





# ANTI – WRINKLES

## AAR110

### FEATURES

- ✓ NON-IONIC Polyacrylamide.
- ✓ Used to avoid wrinkles formation owing to the fabric movement during whitening and dyeing processes.
- ✓ It may be applied in any kind of fabric: wool, cellulosic fibbers, acrylic fibbers, corduroy, velvet, polyester, etc.
- ✓ Easy to dissolve in hot or cool water, in any proportion.
- ✓ Easy to remove.
- ✓ Stable with all those electrolytes used in textile dyeing.
- ✓ Stable with anionic and cationic products.

Technology Transfer available to manufacture it in your own facilities from our Raw Material Polymer (HIMOLOC GO2000).

# MJ480

## SIZING Additive

### FEATURES

- ✓ Anionic 3D-Structure Polyacrylamide.
- ✓ Compatible with **Native Starch** reducing its dosage thanks to a synergic effect.
- ✓ Additive mixed with starch, glue and indigo or other ingredients to impregnate a fabric (sheets, towels, etc.) to give it better appearance as well as to avoid wrinkles formation.
- ✓ This sizing can be removed by soaking the garment in warm water with a handful of salt and a little baking soda for about two hours. Then rinse with plenty of cold water.



# Textile Polymers

## Specifications

PRODUCT	Application	Appearance	Solids	Viscosity	pH	Ionic Character
<b>C150</b>	THICKENER	Whitish fluid liquid	30%	< 100 cp	2 - 4	Anionic
<b>K10</b>	DEING ADDITIVE	Colourless to yellowish transparent liquid	40%	< 2.000 cp	3 – 6	Cationic
<b>CA370/20</b>	ANTI-MIGRANT	Colourless to yellowish transparent liquid	20%	2.500-10.000 cp	6 – 8	Anionic
<b>AAR110</b>	ANTI-WRINKLES	Colourless to yellowish turbid liquid	12%	10.000-25.000 cp	6,5 – 8,5	Non Ionic
<b>MJ480</b>	SIZING ADDITIVE	Milky white liquid	40%	< 1.500 cp	2 - 4	Anionic

Thank you for  
your attention!

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