

## CROCEL - 470

### Macro-Amino Silicone Emulsion.

CHARACTERISTICS	BENEFITS
Presence Amino ethyl Amino propyl Polysiloxane	Imparts excellent smooth and soft hand feel especially for polyester dress material and its blend.
High surface smoothness	Offer novel fullness with shiny look

### PROPERTIES

Ionic nature:	Nonionic
Physical Appearance:	Hazy liquid
Specific Gravity at 25°C-30 °C	0.99 - 1.05
pH (Meter) ( 5% Solution)	4.0 – 6.5
Compatibility:	Compatible with most cationic and nonionic products used in textile finishing
Solubility in water at 25°C:	Readily soluble
Storage stability:	CROCEL – 470 is stable for 6 months when properly stored in closed containers at 25°C
Ecology/Toxicology:	The usual hygiene and safety rules for handling chemicals should be observed in handling, storage and use of the product. The product must not be swallowed.

## APPLICATION

Product can be usually applied by padding method.

### Padding application

20- 30 g/l CROCEL - 470

Is recommended in the padding bath depending on the type of fabric and softness desired, followed by drying at 135<sup>o</sup>-150<sup>o</sup>C.

## NOTES

If exposed to the atmospheric air for a prolonged period it may cause creaming which on stirring dissolves completely. Product should be kept all the times in closed containers away from direct sunlight

Stable up to pH 11.00

Stable with optical brightener containing padding liquor.

Crocel 470 is suitable for use with cationic softeners.

Not stable with Indigo dye fixing agent.

**It is recommended to use bath within 8 hours of bath preparation.**

## ATTENTION

The information given above is in line with our present state of knowledge and experience and is without any guarantee. Users must thoroughly test any application before any commercialization. We are not liable for damages due to improper application of our products.