

TECHNICAL LEAFLET**OLICOTE RHC****Characterisation**Binder for multipurpose application
in textile finishing**CHEMICAL STRUCTURE**

Vinyl acetate copolymer emulsion

SUPPLIED FORM

Slightly viscous homogeneous emulsion

IONIC CHARACTER

Anionic

SPECIFICATION (dry matter)

45% +/-1

pH

3 – 4 as supplied.

SOLUBILITY

It can be mixed in water in any ratio

STORAGEIn original closed containers in cool place
it is stable more than six month.**STABILITY**

The product must be protected from frost.

The product is stable with all the auxiliaries
normally used in textile finishing. Due to its
anionic charge can not be mix with cationic
softeners.**FILM PROPERTIES****MINIMUM FILM FORMING TEMPERATURE**

14°C

FILM APPEARANCE

Transparent, colourless, rigid.

HEAT STABILITY

Excellent

U.V. STABILITY

Excellent

RESISTANCE TO WATER

Excellent

RESISTANCE TO CHLORINATED SOLVENT

Good

APPLICATION

OLICOTE RHC is widely used in textile industry has bonding agent for no woven, wadding's cohesion agent, fabric's permanent sizing agent and also binder for coating application.

For application for wadding and no woven please refer to the specific catalogue.

As sizing agent OLICOTE RHC is applied by padding mangle/stenter frame and is used in a concentration between 5 to 15%.

The exact quantity should be determinate in accordance to the type of fabric and the handle required. It is advisable to work in neutral or slightly acid medium (not lower than pH 6) since the product has self curing characteristic. The addition of 1% of melamine resin helps to improve fastness properties .

Fixation Terms

Optimum curing conditions are obtained with an hot air treatment at 160 °C for 1 minute.

All the information's given are believed to be correct. In any case we cannot accept any responsibility since we cannot control the conditions in which our products are used.