

TECHNICAL LEAFLET**OLICOTE HH****Characterisation**

Binder for multipurpose application in textile finishing and wadding, textile lamination, wood adhesives and paper and board adhesives.

CHEMICAL STRUCTURE

Polyvinyl acetate aqueous dispersion, non plasticized containing polyvinyl alcohol as emulsifying system.

SUPPLIED FORM

Viscous homogeneous dispersion.

SPECIFICATION (dry matter)

50% +/-1

pH

4,5 – 5 as supplied.

SOLUBILITY

It can be mixed in water in any ratio

STORAGE

In 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

TG

+35°C

FILM APPEARANCE

Transparent, colourless, very rigid.

MECHANICAL STABILITY

Excellent

RESIDUAL MONOMER

0,5% max

FREE FORMALDEHYDE

< 40 ppm

PARTICLE SIZE

0,3 – 3,0 micron

APPLICATION

OLICOTE HH 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 HH 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 150-160 °C for 3-1 minute.



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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.