

TECHNICAL LEAFLET

OLICOTE HR**Characterisation**

Binder especially suited for nonwovens and wadding. Application where high frequency sealing can be required.

CHEMICAL STRUCTURE

Vinyl acrylic copolymer, water based.

SUPPLIED FORM

Viscous homogeneous dispersion.

SPECIFICATION (dry matter)

45% +/-1

STABILIZING SYSTEM

Anionic/non ionic

pH

2,0–3,5 as supplied.

AVERAGE PARTICLE SIZE

230 nm

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**TG**

+36°C

FILM APPEARANCE

Transparent, colourless, very rigid.

MECHANICAL STABILITY

Excellent

APPLICATION

OLICOTE HR is self cross-linking, at a speed depending on temperature (from 120°C up to 160°C) and nature of the catalyst used.

Due to its specific nature, the best properties are obtained with a thermal treatment of 1-3 minutes at 140°C.

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.