

## TECHNICAL LEAFLET

**OLICOTE NI****Characterisation**

Self-crosslinking acrylic binder for textile application.

**CHEMICAL STRUCTURE**

Acrylic copolymer emulsion,  
solvent free

**SUPPLIED FORM**

Slightly viscous homogeneous emulsion

**IONIC CHARACTER**

Non ionic

**SPECIFICATION**

44-46% Dry matter

**pH**

2,0-3,0

**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.

The product must be protected from frost.

**STABILITY**

The product is stable with all the auxiliaries  
used in pigment printing and coating.

**PROPERTIES****Tg °C**

-12°C

**FILM APPEARANCE**

Transparent, colourless.  
flexible, slightly tacky

**PARTICLE DIAMETER**

nm 150

**VISCOSITY**

< 200 mPa.s

**HANDLE**

Very soft and flexible.

**HEAT STABILITY**

Excellent

**U.V. STABILITY**

Excellent

**RESISTANCE TO WATER AND SOLVENT**

Excellent

Olicote NI is recommended for nonwovens bonding, lamination of textile and for the manufacture of flocking adhesives when a soft grip is required.

Olicote Ni is also used in pigment printing due to good resistance to washing and dry cleaning.

Olicote NI due to its non-ionic charge is compatible with fluorocarbon resins and with almost all the auxiliaries and resins used in textile finishing.

To achieve the fastness properties is necessary to polymerise at 150-160°C for 5-3 minutes

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.