

TECHNICAL LEAFLET

OLICOTE TW**Characterisation**Thermo-adhesive acrylic binder for textile application

CHEMICAL STRUCTURE

Acrylic copolymer emulsion.

SUPPLIED FORM

Slightly viscous homogeneous emulsion

IONIC CHARACTER

Anionic

SPECIFICATION

46 +/- 2% Dry matter

pH

6,0 – 7,5 as supplied

SOLUBILITY

It can be mixed in water in any ratio

VISCOSITY

100 +/- 300 cps (BROOKFIELD)

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 commonly used in textile finishing.

FILM PROPERTIES**MINIMUM FILM FORMING TEMPERATURE**

0°C

FILM APPEARANCE

Transparent, colourless rigid.

HEAT STABILITY

Excellent

U.V. STABILITY

Excellent

RESISTANCE TO WATER

Excellent

RESISTENCE TO SOLVENT

Excellent



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Application

Olicote TW is a thermo-adhesive acrylic binder suited to bond textile fabric especially to produce edge for vertical curtains.

The product can be thick with almost all the synthetic thickeners used in textile and can be compounded with flame retardant chemicals.

Fixation Terms

Optimum curing conditions are obtained with an hot air treatment at 150 °C for 4 - 5 minutes or at 160 for 2- 3 minutes. Fastness property are generally good.

The film become thermo adhesive when heated i.e. hot press or hot sealant machine.

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.