

OLIFLEX IGM

TECHNICAL LEAFLET

Water based dispersion of an aliphatic polyurethane suitable for padding application

Ionic charge	Non ionic
Aspect	white liquid
Solid content	30 +/- 2%
pH	8,0 – 9,5
Particle size	< 100 nm
Specific weight	about 1.05 gr/cc
Stability	In original close container, stored at temperature between 10 to 30 °C more than 6 months

Film characteristics

UV stability	excellent
Aspect	transparent, soft
Tensile strength	14 mPa
Ultimate elongation	900%
TG	-55C°
Hardness	50 (ShoreA)

Application

- Application by padding
- It conferees a fully handle, elastic without tacking
- It is possible to use as anti-pilling agents
- Excellent washing and dry cleaning fastness
- Application by coating, alone or in combination with acrylic resins
- Utilisable as binder for pigment printing

Oliflex IGM is applied by padding in concentration between 30 up to 350 g/l according with the desired effect.

In printing or coating it is advisable to dilute the product before to add to the formulation. The optimal curing conditions are between 130 to 150°C for 90-40 seconds. Post treatment i.e. calander or Sanfor enhance the aspect of the finishing