Loxanol® MI 6730

Adhesion promoter for film and foil

Application:

Loxanol® MI 6730 is an aqueous solution of a cationic polymer based on polyethylene imine.

Very effective adhesion promoter in multilayer packaging films manufactured by coating, lamination, extrusion coating or co-extrusion.

As primer it provides excellent adhesion for example water-based heat-seal lacquers on substrates like aluminium foil and OPP.

Performance Highlights:

- Provides excellent adhesion of acrylic coatings to OPP
- Provides dissipation of static charge resulting in low ash pick up
- Provides adhesion to UV inks on difficult substrates
- Allowing lower temperature upon sealing

Characteristic Values:

	Loxanol® MI 6730
Average molar mass	~ 750,000 g/mol
Density at 20°C	~ 1.09 g/cm^3
Viscosity	25,000 mPa·s
Solids	~ 50%

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