

Technical Data Sheet (TDS)

TAF HO-40

Homopolymers Emulsion

TAF 40 PVA (Polyvinyl Acetate)



DESCRIPTION

A high-performance water-based Polyvinyl Acetate Homopolymer, specially formulated for industrial and construction adhesive applications. It offers excellent permanent elasticity, superior stability, and high compatibility with various plasticizers.



APPLICATIONS

- **Wood and Paper Adhesives:** Ideal for general bonding applications.
- **Construction Sector:** Suitable for parquet adhesives and other bonding applications.
- **Bookbinding:** Provides durable, flexible adhesion.
- **Textile Industry:** Used as a stiffening and sizing agent.



PROPERTIES

Property	Value
Solid Content	40 +/- 2%
pH value	4.5-5.5
Viscosity at 23°C	Brookfield LVDV-E 30,000 - 90,000 Cp @ 7/20

Minimum Film Formation Temperature	14°C
Density at 23°C	1.05-1.08 g/cm ³
Particle Size	0.1 micron

TAF-40 Can be adjusted based on the customer's request

SHELF LIFE & STORAGE

- **Shelf life:** 18 months at 30°C when stored under recommended conditions.
- **Storage Conditions:** Store indoors in original, unopened containers at temperature between 3°C and 30°C.

PACKING OPTIONS

- 30 kg plastic drum
- 200 kg plastic & steel drum
- 1000 kg IBC



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