

Technical Data Sheet



DUMASOL 450

Polyvinyl Acetate Homopolymer

Product Description

Polyvinyl alcohol stabilized vinyl acetate emulsion for multipurpose adhesives.

Technical Specifications

Chemical Structure	:	Polyvinyl Acetate Homopolymer
Appearance	:	White, viscous, liquid
Film Appearance	:	Opaque, flexible
Density (25°C, g/cm ³)	:	1,05 - 1,08
Total Solids (%)	:	49 - 51
Viscosity (cP, 25°C)	:	25.000 - 50.000
pH	:	4 - 5
MFFT (°C)	:	+ 15

Primary Usages

Multipurpose Coatings
Adhesives
Wood Coatings

Product Features

Excellent adhesiveness
Excellent film formation even at low temperatures
Excellent compatibility with fillers and plasticizers

Storage Conditions

Protect from direct sunlight and frost. In its original packaging (plastic containers, barrels, drums, etc.), between 5 - 30°C, can be stored for 1 year.

Packaging

Net 180 Kg in Plastic Drum
Net 1050 Kg in IBC
Bulk

Material Safety

A Material Safety Data Sheet for this product is available on request.

The information in this data sheet is to the best of our knowledge correct at the date of printing. They merely serve the purpose of informing our customers and do not relieve them from examining themselves the suitability of the described products for the intended purpose. Since conditions of the application are beyond our control, no liability can be accepted on the basis of this data sheet.