江苏象化科技有限公司
JIANGSU ELEPHCHEM HOLDING LIMITED

Technical Data Sheet of

Polyvinyl Alcohol Film (PVA film)

Chemical Name: Polyvinyl alcohol film

Technical Data of Polyvinyl Alcohol Film (PVA film):

Item	PVA Optic Film	Low Temperature Dissolved Film
Thickness	75±2μm	
Length	1500m	
Width	1050±5μm	
Tensile strength	≥60Mpa (Wet process)	≥30Mpa
Tensile magnification	≥500% (Wet process)	≤200%
Haze	≤1.0%	
Light transmission	≥90%	

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Application

1. Quick soluble film: pesticide, chemical products inner packaging liner bags, cement additive packaging bags, hospital washing packaging bags, garbage bags.
2. Medium soluble film: food, cosmetics packaging bags, supermarket shopping bags, packaging cushioning air cushions, electronic products anti-static packaging.
3. Insoluble film: packaging of chemical raw materials and intermediates, packaging of daily necessities, pharmaceuticals and toys.
4. Special films: polarizing film, automotive film, windshield lamination, sanitary material manufacturing.

Storage

To store polyvinyl alcohol (PVA) film properly, keep it in a cool, dry place with temperatures between 5-25℃ (PVA Optical Film with temperatures between15-25℃) and a relative humidity of 20-50% (PVA Optical Film with humidity of 30-50%). Always store rolls sealed in original airtight packaging to prevent moisture absorption or brittleness, and protect them from direct sunlight.

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