POLYVINYL ALCOHOL



General In	formation	
Chemical Formula	[-CH ₂ CHOH-] _n	
Synonym	PVA, PVOH	Гон]
Origin	China	
H.S. Code	3905.30.00	
CAS No.	9002-89-5	
Molecular Weight	26,300 - 30,000	

Application

Agriculture	It is used as a soil improving agent and pesticide reinforcing agent.	
Chemicals	It is used as a polymer emulsifying agent, dispersing agent and used to produce PVA formal, PVA acetal, PVA butyra.	
Construction	It is used as an addictive to cement and mortar to increase coating adaptability and prevent concrete cloth from chapping.	
Food Industry	It is used as a food additive used as film coating agent for food supplements.	
Paper-Making	It is used as a binding agent for paper, re-moistening agent, paper surface sizing. It is also used for paper pigment coating and papermaking.	
Textile Industry	It is used as a warp dressing agent, textile finishing agent and the raw material of vinylon.	

Specification

Property	Units	Value
Appearance	-	White Transparent Powder or Granule
Purity	%	93.5
Hydrolysis	mol %	87.0 – 90.0
Viscosity	mpa.s	4.5 - 6.0
Volatile Content	%	≤ 5.0
Ash	wt %	≤ 0.5
pH	-	5 - 7

Packaging

• 720 @ 25 kg PP/PE bag,18 MT / 20'FCL

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