

RAVEMUL O12

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Ravemul O12 is a non-plasticized polyvinyl acetate aqueous dispersion, with high solid content, particularly suitable for adhesives formulations.

	Unit	Value	Method
1. SUPPLY SPECIFICATIONS			
Solid content	%	60±1	MVPF 01
Brookfield viscosity	(1) mPa.s	29000±5000	UNI EN ISO 2555
pH		5.0±0.5	ISO 976
2. TYPICAL VALUES			
Minimum film-forming temperature	°C	14	UNI 8490-14
Prevailing particle size range	µm	0.4÷2.0	MVANS 20
Dispersing system		Polyvinyl alcohol	
Density at 23°C	kg/dm ³	1.1	MVPF 18
Mechanical stability		Excellent	MVAT 013
Rheological behaviour		Pseudoplastic	

(1) RVT 20 rpm, spindle 6, 23°C

APPLICATIONS

Its properties make Ravemul O12 particularly suitable for the manufacture of adhesives for wood, paper and board works. Wood adhesives based on Ravemul O12 are ideal for bonding wood, either with or without plastic laminates, in hot and cold conditions.

Ravemul O12 is also suitable for book binding formulations.

SPECIFIC PROPERTIES

Ravemul O12 is a homopolymer of vinylacetate with a polyvinyl alcohol dispersing system. Ravemul O12 is characterized by low content of residual monomer.

PACKAGING

Ravemul O12 is available in bulk and in 125 kg or 50 kg drums.

STORAGE

Ravemul O12 is stable for at least 6 months when stored between 5 and + 40°C.

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