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Developing Chemical Excellence

CERTIFIED MANAGEMENT SYSTEMS
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UNI EN ISO 9001:2015
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Tackwhite A 11 DF

Description

TACKWHITE A 11 DF is a low Tg (-58°C) acrylic polymer in water dispersion. It gives an extremely clear, elastic film with high tack and good cohesion.

Application

TACKWHITE A 11 DF has been studied for low temperatures applications. After drying, the film has a high tack, good adhesion and it adheres well on cold/wet surfaces.

Technical Specifications

Method of analysis	UoM	Standard
1. Total Solids	%	60 ± 2
8. pH		3.5 ÷ 4.5
67. Ford Cup Viscosity (1)	sec	≤ 25

(1) n. 4
Solvents water

Film properties

Method of analysis	UoM	Standard
11. Peel Adhesion on Steel	g/in	800 ÷ 1200
17. Rolling Ball Tack	cm	3 ÷ 10
22. Static Shear	h	≥ 20
97. Loop Tack Test	g	900 ÷ 1200

Average values; 22±2 g/m^2 of dry adhesive on PET film 36 µm

Handling

The product can be applied with traditional coating methods: Mayer bar, reverse roll,...

if necessary, the product can be diluted with water or thickened with acrylic thickeners.

Packaging

The product is supplied in iron drums (200 kg); IBC containers (1000 kg).

Storing

Store at temperatuers between +5 and +40°C. Protect from freeze.

Use within 6 months from production date (unopened and in the original packaging).

Notes

The product can be used for the production of adhesives accordingly with the requirements of US FDA 21 CFR 175.105. It' s up to the producer of the finished article to ensure that the product meets the requiremets of that FDA chapter, using a functional barrier to protect food from possible adhesive migration.

Above information is reliable, but does not constitute warranty.

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