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Developing Chemical Excellence

CERTIFIED MANAGEMENT SYSTEMS
CERTIQUALITY
UNI EN ISO **9001:2015**
UNI EN ISO **14001:2015**
UNI ISO **45001:2018**

Tackwhite A 205 M1

Description

TACKWHITE A 205 M1 is a water borne APEO free p.s.a., based on an anionic dispersion of natural and synthetic latices and rosin esters, properly stabilized and thickened.

Application

Permanent paper labels, fabrics, synthetic leathers, paper and paperboards with a high peel adhesion and an exceptional anchorage to a very wide number of surfaces.

Technical Specifications

Method of analysis	MU	Standard
1. Total Solids	%	55.5±1.50
8. pH	pH	8 - 9
Solvents		water / toluene
3. Brookfield Viscosity 25°C	mPa.s	
TACKWHITE A205/M1 (V1/2)		4000 - 12000 (1)
TACKWHITE A205/M1 (V1)		12000 - 18000 (1)
TACKWHITE A205/M1 (V2)		17000 - 27000 (2)
TACKWHITE A205/M1 (V3)		27000 - 37000 (2)

(1) N. 5 RV; 20 RPM
(2) No 6 RV; 20 RPM

Film properties

Method of analysis	MU	Standard
11. Peel Adhesion on Steel	g/in	1,000
17. Rolling Ball Tack	cm	8
22. Static Shear	h	> 10
96. S.A.F.T. (1)	°C	70
97. Loop Tack Test	g	1,100

(1) based on ASTM D4498-00

Average values; 22±2 g/m² of dry adhesive on PET film 36 µm

Handling

When a higher cohesion is required, we suggest to add 0.2% - 0.4% of CURING AGENT W3 or CURING AGENT X7.

Packaging

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

Storing

TACKWHITE A 205 M1 must be stored at temperatures between +5 and +40°C .

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

Build date 11 Mar 2025

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