



# Tackwhite HT 200 NC

## Description

TACKWHITE HT-200 NC is a water borne acrylic pressure sensitive adhesive. Once coated, it forms a transparent film with very high cohesion, medium-high adhesion and high thermal resistance.

## Application

Due to its high shear properties, TACKWHITE HT-200 NC can be used for semi-permanent labels, double sided adhesive tapes for different surfaces, as plastics, wood, metals, glass, ceramic, etc.

## Technical Specifications

Method of analysis	MU	Standard
1. Total Solids	%	50±2
8. pH Solvents	pH	8 - 10 water
3. Brookfield Viscosity 25°C	mPa.s	
TACKWHITE HT 200 NC (V1/2)		4,000 - 12,000 <sup>(1)</sup>
TACKWHITE HT 200 NC (V2)		17,000 - 27,000 <sup>(2)</sup>

<sup>(1)</sup> N. 5 RV; 20 RPM

<sup>(2)</sup> No 6 RV; 20 RPM

## Handling

TACKWHITE HT 200 NC is characterized by high cohesion and good thermal resistance. These characteristics can be further improved by adding a crosslinker, such as Curing Agent W4, Curing Agent W4 Dil o Curing Agent W4 P Dil (about 0.5-1%). The crosslinker has to be added just before use and has to be well mixed into the adhesive. After activation, pot life decreases depending on adhesive concentration, amount of crosslinker, temperature; we recommend to run preliminary laboratory tests to evaluate the right amount of crosslinker and the process conditions.

## Packaging

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

## Storing

Product must be stored at temperatures between +5°C and +40°C. Protect from freezing

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

## Film properties

Method of analysis	MU	Standard
11. Peel Adhesion on Steel	g/in	1,000
22. Static Shear	h	> 100
97. Loop Tack Test	g	1,000

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