

Tackwhite A 4 MED

Description

TACKWHITE A 4 MED is a water based acrylic pressure sensitive adhesive, with good tack and adhesion.

Application

TACKWHITE A 4 MED is suitable for production of pressure sensitive articles with good tack, good adhesion, good water and cold resistance. It can be directly coated on PVC and PPVC, polyethylene, polypropylene, fabrics. TACKWHITE A 4 MED can be used for the production of skin contact medical devices (e.g. plasters), but it's up to the producer of the medical device to ensure that the final product can be used for the intended use without any prejudice to human health.

Technical Specifications

Method of analysis	MU	Standard
1. Total Solids	%	55.5±2.50
8. pH	pH	7 - 9
- Solvents		water
3. Brookfield Viscosity 25°C	mPa.s	
TACKWHITE A4 MED		200 - 800 ⁽¹⁾
TACKWHITE A4 MED (V2)		17,000 - 27,000 ⁽²⁾

⁽¹⁾ N. 2 RV; 20 RPM

⁽²⁾ No 6 RV; 20 RPM

Film properties

Method of analysis	MU	Standard
11. Peel Adhesion on Steel	g/in	1,100

17. Rolling Ball Tack	cm	4
22. Static Shear	h	5 - 10
125 Loop Tack	N	1,400

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

Handling

It can be applied by reverse roll, knife coating etc.

Packaging

TACKWHITE A 4 MED is supplied in 200 litres drums or 1000 litres tanks.

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. Shelf life is 6 months.

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