

## Tackwhite FR 5

### Description

TACKWHITE FR 5 is a water based P.A.S., based on anionic dispersion of carboxylated SBR latices and stabilised rosin esters, compounded with halogenated flame retardants.

It has excellent flame retardant properties.

TACKWHITE FR 5 has a very good stability and allows to obtain very stable p.s. adhesives, being stabilised with the best available antioxidants.

However, containing rubber based latices it produces slightly yellowish films.

### Application

Insulating foams, fabrics, melamine, ureic, P.U. foams; paper and cartons; double adhesives, etc. all with flame retardant properties.

### Technical Specifications

Method of analysis	MU	Standard
1. <b>Total Solids</b>	%	58±2
8. <b>pH</b>	pH	7.5 - 8.5
- <b>Solvents</b>		water / toluene
3. <b>Brookfield Viscosity</b> <b>25°C</b>	mPa.s	
TACKWHITE FR5 (V1/2)		6,000 - 12,000 <sup>(1)</sup>
TACKWHITE FR5 (V2)		17,000 - 27,000 <sup>(2)</sup>
TACKWHITE FR5 (V3)		27,000 - 37,000 <sup>(2)</sup>

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

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

### Film properties

Method of analysis	MU	Standard
11. <b>Peel Adhesion on Steel</b>	g/in	1,000 - 1,700
17. <b>Rolling Ball Tack</b>	cm	> 15
22. <b>Holding Power of</b> <b>Pressure Sensitive</b> <b>Tapes</b>	h	> 2

Average values; 22±2 g/m<sup>2</sup> of dry adhesive on PES film 23 µm