

**WHITE TYVEK– AD05 – KRAFT 135 gsm**

Issue: 21/09/2012  
 Modification: 0  
 page 1/1

**GENERAL PRODUCT CHARACTERISTICS**

Total weight	231 gsm ± 6%	ISO 536
Total caliper	331 µm ± 21%	ISO 534

**FACE:**

Tyvek opaque, white polyolefin film, with exceptional tear strength and moisture resistance.

Substance	75 gsm ±4	ISO 536
Caliper	186 µm ±60	ISO 534

**ADHESIVE**

Water emulsion acrylic based Extra-Permanent type, high initial tack and strong permanent bond for general use. Very good adhesion on a wide variety of substrates, like paper, board, glass, steel.

Peel adhesion	16.5 N/inch ±2	FINAT1
Shear test	4h ± 2	FINAT8
Quick stick	14.4 N/inch ± 4	FINAT9
Min. application temp.	- 5°C / +40°C	
Service temp. Range	-15°C/ +80°C	

The adhesive complies with FDA 175.105 and BfR XIV regulations, for contact with foodstuffs.  
 The product meets the European Toy Regulation EN71/3

**BACKING**

One-side coated white kraft; solventless silicon coated

Substance	135 gsm ± 7	ISO 536
Caliper	130 µm ± 6	ISO 534

The product meets the European Toy Regulation EN71/3

**APPLICATIONS**

Recommended for labelling applications requiring high tear strength such as containers in the chemical and industrial sector, warning and luggage labels etc. Suitable for external exposure.

**PRINTABILITY**

Face: Letterpress and Offset printing using a minimum quantity of volatile solvents; flexo using vinyl-polyamide. Testing is recommended prior to ink selection, to obtain the best printing results.  
 Backing: good printing results by all common print processes, in one or more colours.

**SHELF LIFE AND USE**

One (1) year from delivery date when stored at the following conditions:

- Temperature +5°C/+35°C
- Relative Humidity 45% - 60%
- Store in a cool dry place
- Store away from heaters or direct sunlight or rain
- Keep the sheets flat, the reels piled
- Store in the original packaging