

TYVEK 75 gsm – SUPERTACK – KRAFT 135 gsm

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GENERAL PRODUCT CHARACTERISTICS

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

FACE:

Tyvek opaque, white, HDPE (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 Supertack type, high initial tack and strong permanent bond for general use.

Recommended on a wide variety of substrates, like paper, board, glass, steel.

Peel adhesion	16,5N/inch ± 2	FINAT1
Shear test	4h ± 2	FINAT8
Quick stick	14,4 N/inch ± 4	FINAT9
Application temp. Range	+5°C / +40°C	
Service temp. Range	-20°C / +90°C	

BACKING

One-side coated white kraft; solventless silicon coated

Substance	135 gsm ± 7	ISO 536
Caliper	130 µm ± 8	ISO 534

SAFETY REGULATIONS

- The adhesive coating meets the EN71-3:2018 "Safety of Toys / Migration of certain elements"
Complies with FDA 21 CFR 175.105 "Adhesives"
- Backing: meets the EN71-3:2018 "Safety of Toys / Migration of certain elements"

APPLICATIONS

Recommended for labeling applications requiring a high tear strength (tanks, warning, luggage labels)
Suitable for external exposure, high chemical and mechanical resistance.

Trials are recommended, by the purchaser, on the intended substrates, prior to use, for product suitability.

PRINTABILITY

Face: Letterpress and Offset printing using a minimum quantity of volatile solvents, flexo with 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.

ON REQUEST

- Splits on the release paper, standard spacing 38mm or customized.
- Material Forest Stewardship Council® FSC-C107414

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, remove packaging just before use
- Material to be acclimatized at least 24 hours to ambient condition