Technical Data Sheet



GLOSS CAST COATED 180gsm – SUPERTACK KRAFT 85 GSM

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GENERAL PRODUCT CHARACTERISTICS

Total weight	288 gsm ± 5%	ISO 536
Total caliper	324 µm ± 6%	ISO 534

Face

White gloss cast coated woodfree board

Substance	180 gsm ± 9	ISO 536
Caliper	220 µm ± 11	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, including paper, board, glass, steel

Peel adhesion	16.5/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	-20°C/+90°C	

BACKING

One-side coated white kraft, solventless silicon coated

Substance	85 gsm ± 3	ISO 536
Caliper	87 µm ± 5	ISO 534

SAFETY REGULATIONS

- The self-adhesive product meets the European Standard EN71-3:2013 "Safety of Toys" - Migration of certain elements -- The adhesive coating meets the FDA 21 CFR 175.105 for contact with foodstuffs

APPLICATIONS

Top-quality multicolour labels, good print definition and finishing. For applications where high stiffness is required, such as advertising/promotional labels, name badges, post-cards. Trials are recommended, by the purchaser, on the intended substrates, prior to use, for product suitability.

PRINTABILITY

Face: excellent printing results by all common print processes, Backing: good printing results by all common print processes, in one or more colors.

ON REQUEST

- Splits on the release paper, standard spacing 38mm or customized.

- Material certified Forest Stewarship Council (FSC)

SHELF LIFE AND USE

Two (2) years 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 hrs to ambient conditions

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