

**OFFSET PAPER 80gsm – DEEP FREEZE –
KRAFT 85 GSM**

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Modification:2
page 1/1

GENERAL PRODUCT CHARACTERISTICS

Total weight	185 gsm ± 5%	ISO 536
Total caliper	206 µm ± 6%	ISO 534

FACE

White uncoated paper, woodfree, high whiteness and opacity

Substance	80 gsm ± 4	ISO 536
Caliper	104 µm ± 4	ISO 534

ADHESIVE

Water emulsion acrylic based, Permanent Deep Freeze type, for applications on various surfaces to be stored at low temperatures .

Peel adhesion	13.9N/inch	v=300mm minT=0°C
Peel adhesion	9.7N/inch	V=300mm minT=-20°C
Shear test	11 h	FINAT8
Quick stick	8.7N/inch	V=300mm minT=0°C
Quick stick	1.3N/inch	V=300mm minT=-20°C
Min. application temp.	-15°C	
Service temp. Range	-25°C/+70°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 BfR XIV for contact with foodstuffs

APPLICATIONS

All types of labels for industrial applications, food packaging stored at low temperatures.

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, particularly using brilliant inks.

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 Stewardship Council

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 hrs to ambient conditions