

FEDRIGONI

SELF-ADHESIVES

METAL

BELONGS TO THE FEDRIGONI SELF ADHESIVE EXCLUSIVE OFFSET SHEET COLLECTION

Aluminum foil coupled to 60g wood-free paper. Nitro-cellulose based surface painting. Available in shiny gold or silver and in a matte or shiny surface finish.

SUBSTANCE	THICKNESS	OPACITY	TENSILE STRENGTH	
ISO 536	ISO 536	ISO 2471	ISO 1924	
g/m ²	µm	%	kg/15mm	
			long	cross
80	75	100	6,3	3

Permanent acrylic adhesive with special anti-bleeding and thermal shock resistance characteristics. Approved for toy safety, European standard UNI EN 71.

ADHESIVE TYPE	TACK	MIN. COHESION	APPLICATION TEMPERATURE	MIN. SERVICE TEMPERATURE	MAX. SERVICE TEMPERATURE
	N/inch	hours	°C	°C	°C
PERMANENT	> 9 - SUPERTACK	> 9	+ 5	- 10	+ 80

Single silicone coated white kraft paper, the liner could be with or without scored lines on the back (distance of 33mm +/-2mm).

SUBSTANCE	THICKNESS	OPACITY	TENSILE STRENGTH	
ISO 536	ISO 536	ISO 2471	ISO 1924	
g/m ²	µm	%	N/15mm	
			long	cross
82	85	84	70	40



Special runs available upon request.

FACE MATERIAL

TECHNICAL FEATURES

standard/instrument/
typical values/
unit of measure

ADHESIVE

TECHNICAL FEATURES

standard/instrument/
typical values/
unit of measure

LINER

TECHNICAL FEATURES

standard/instrument/
typical values/
unit of measure

ECOLOGICAL FEATURES

NOTES

METAL

Metal is a high quality self-adhesive product, ideal for the promotional and decorative sector. It is always recommended to test the final application of the self-adhesive product on the chosen substrate in the conditions of final use before use. For this purpose, sample sheets can be offered upon request. It is always advisable to check the suitability of media, printers and inks before use.

APPLICATIONS

Can be used without problems with the main traditional printing systems; good results in the main cutting and die-cutting processes. Control is very important of the required wetting solution with a pH of not less than 5, with the addition of maintenance of emulsification at minimum levels. For greater control of the setting and drying, we recommend not excessive ink loads, the use of powder anti-discard and the possible addition of drying additives in the ink. The product self-adhesive requires stable temperature and relative humidity conditions (20-22 ° C and 50- 55% R.H); for correct storage it is advisable to stack the sheets (on a pallet) by one maximum height of 1 meter and not to overlap the pallets. If necessary cut the sheets for printing, we recommend using a very sharp guillotine blade with an angle close to 20 °, cutting clubs with a height not exceeding 3 cm, and calibrating the pressure of the tamper to a minimum in order to avoid overflow of adhesive.

GENERAL INFORMATION

The life of a self-adhesive product is closely linked, as well as to the storage conditions, to the nature of the adhesives and face materials used. Under recommended storage conditions, the permanent adhesive is guaranteed to last for 2 years.

SHELF LIFE

The Company reserves the right to modify the technological features of the product in relation to market requirements. Information on physico-chemical characteristics and values in this document are based upon tests we believe to be reliable and do not constitute a warranty. They are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of this material to their specific use. All technical data are subject to change. All Fedrigoni products are sold subject to terms and conditions of sale. For more information, contact your Fedrigoni sales representative. In case of any ambiguities or differences between the English and foreign versions of this document, the English version shall be prevailing and leading.

