



ADHOC ARCOLASER

range size grain total substance
45x64 LG 144

face material High white uncoated papers made with E.C.F. pulp. Specifically Manufactured with reduced relative humidity in terms of double use with offset pre-printing and then with final printing with digital toner-based printers. Excellent formation and clarity.

technical features
standard/instrument
unit of measure

substance	thickness	brightness	opacity	tensile strength	
ISO 536	ISO 536	ISO 2470	ISO 2471	ISO 1924	
g/m ²	µm	%	%	Kg/15 mm	
				long	cross
69	78	103	84	6	2,8

adhesive Modified acrylic adhesive in water-based emulsion. Adhesive suited to a wide range of applications, featuring high tack and adhesion values as well as good processing properties. Approved for indirect foodcontacts and corresponding to UNI EN 71 “toys security” norms.

technical features
unit of measure

tack	minimum cohesion	application temperature	minimum service temperature	maximum service temperature	
g/25 mm	hours	°C	°C	°C	
SUPERTACK	1200	3	+ 5	- 10	+ 80

backing material Single glazed and monosilicone coated white papers. Available in box or bulk packed versions both without crack-back.

technical features
standard/instrument
unit of measure

substance	thickness	opacity	tensile strength	
ISO 536	ISO 536	ISO 2471	ISO 1924	
g/m ²	µm	%	N/15 mm	
			long	cross
58	60	70	35	20

notes Special runs for sizes and/or other adhesives available upon request.

The Company reserves the right to modify the technological features of the product in relation to market requirements.

Adhoc Arcolaser is a self-adhesive product common used, particularly recommended for printing with xerographic technology (dry toner).

applications

Can be used without problems with the main conventional printing systems; good results in the main cutting and die-cutting operations. It is preferable not to put the Toner in offset printed areas. The grain direction in A4 finished size must be parallel to the long side. The fountain solution in offset printing must be reduced to the minimum. It is advisable to use inks compatible with the subsequent xerographic printing (laser-dry toner). Do not use anti-setoff spray powder, which might seriously damage the laser-printer. The re-packed material, for laser-printing, must be kept for 48 hours, before using it in the printer or photocopier room, in order to let it acquire the same temperature. The self-adhesive product requires stable temperature and relative humidity conditions (20-22 °C and 50-55% U.R); for a good storage we suggest to pile the sheets (on pallet) at a maximum height of 1 meter and do not stack pallets. If it is necessary to cut the sheets for the printing, we suggest to use a very sharp guillotine blade with an angle next to 20°, cutting piles of a maximum height of 30 mm at a time, and using the lowest pressure possible in order to prevent adhesive bleed.

general
informations

The shelf-life of a self-adhesive product is closely related, besides to storage conditions, to the nature of the adhesives and of the front materials used. At recommended storage conditions, the shelf-life is guaranteed for 18 months.

shelf life