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## DATA SHEET

### PRODUCT:

Face Material:

**THERMAL ECO  
HS  
PX1  
CB62**

Adhesive:

Backing Paper:

#### Face Material: **THERMAL ECO HS**

Description : White, woodfree, thermal paper, coated on one side with high sensitivity.  
Print colour: BLACK.

Application : Non top-coated thermal paper featuring high sensitivity, designed for bar-code labels. Suited for industrial sectors where no particular resistance to external agents (humidity, oils, plasticisers, solvents, ect.) is required.

Technical Data	Grammage	Caliper	Brightness	Opacity	Glaze	Tensile-strength MD-CD	Elongation at break MD-CD
	g/m2	micron	%	%	%	Kg/15 mm	%
	74	82	84			5,5-3,3	

#### Adhesive: **PX1**

Description : Modified acrylic adhesive in water emulsion.

Application : Special adhesive designed for the production of "all-temperature" pressure sensitive adhesives for paper labels which require a broad service temperature range from -20 °C up to +80 °C. Papers laminated with PX 1 possess a higher adhesion than competitive products, especially when applied to cold and moist polyethylene surfaces.  
Approved for indirect food contacts and corresponding to UNI-EN 71/3 "toys security" norms.

Technical Data	Tack	Cohesion (min)	Application Temperature (min)	Service Temperature (min)	Service Temperature (max)
	g/25 mm	hours	° C	° C	° C
	1600	2	+5	-20	+ 80

#### Backing paper: **CB62**

Description: Super calandered glassine paper, siliconised on one side.  
Colour: WHITE.

Application: Backing paper designed for automatic label generation. Ideal for photocells dispensing system.

Technical Data	Grammage	Caliper	Opacity	Trasparenza	Tensile-strength MC-CD	Elongation at break MD-CD
	g/m2	micron	%	%	N/15mm	%
	62	56		51	80-32	

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Q.C. Manager  
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All the information and descriptions regarding Arconvert products are based research and are considered reliable, but do not constitute a warranty. Given the extent and constant development of fields of application for Arconvert self-adhesive products, the user must carefully check the suitability of the product for each specific application, bearing all the risks involved. No salesman, agent or representative is authorised to issue guarantees or information other than those contained in this guide which replaces previous editions and information contained herein is subject to change without notice.