

Technical data sheet ROLL LABEL-Direct thermal Printable Papers 12035042 Thermal PP white 77 - ACR GN - WG 62

Issue date: Jun-2015

Face Material

White sensitivity thermal top (protected) paper

Type Thermal top paper

Colour and Finish White

Weight 76 gsm ± 3% ISO 536

Thickness 77 $\mu \pm 4\%$ ISO 534

Adhesive

General purpose Acrylic permanent featuring high clarity and cohesion with strong adhesion to apolar substrates (like PE and PP)

Type Acrylic based

Min. Appl.Temp 0°c

Service TEMP -20/+80 °c

Initial Tack 8 N/25mm FINAT FTM 9

Shear High FINAT FTM18

Final Adhesion 9 N/25mm FINAT FTM 2

<u>Liner</u>

Type One side siliconized glassine

Colour and Finish White

Weight 62 gsm ±5% ISO 536

Thickness $54 \mu \pm 5\%$ ISO 534

Application

This material has a temperature-sensitive coating for use on thermal printers.

Suitable for bar code printing on weight price labels for food packs (meat, fish, etc) and other sectors that requires a good printed image resistance. Good stiffness of the material suitable for automatic dispensing.

Printing Methods

Due to the heat-sensitive material properties it is necessary to avoid any exposure to temperatures exceeding 50°C, which can cause partial loss of the colour brightness or discolouring.

Testing for suitability between media, printers and inks is always recommended prior to use.

Shelf life

Two years under storage conditions (This material must be stored at a temperature of 23 ± 2 °c and 50 ± 5 °c of relative Humidity.)

Keep the material in the original packaging when not used in order to protect it from dust and contamination

Do not expose to direct sunlight or heat sources.