

A white wood free, top coated thermal paper, with a black imaging thermo sensitive coating providing excellent resistance to moisture, fat, oil, alcohol, etc. The material is Bisphenol A and S free.

The paper has a siliconized surface.

This thermal paper has a standard sensitivity, making it suitable for thermal print speeds up to 200 mm/second, depending on printer settings.

## Face Material Properties

Basis weight	76 ± 5 g/m <sup>2</sup>	ISO 536
Caliper	82 ± 8 microns	ISO 534
Tensile strength (MD/CD)	>3,7 / >2,2 kN/m	ISO 1924/1

## Adhesive

**LLP 214** A general purpose permanent adhesive

LLP214 has good initial tack and adhesion on a wide variety of substrates, including apolar, slightly rough and curved substrates.

Not advised for labelling highly plasticised materials, e.g. flexible PVC

Composition	rubber based hot melt
Minimum Application Temperature	8 °C
Service Temperature	-10 to +70 °C
Food contact	Meets composition requirement of indirect food additives regulation FDA 21-CRF 175.105

## Laminate

Laminate Shelf Life	12 months stored at 20°C/50% RH
Typical Laminate Caliper	98 microns ± 10%
Adhesive coat weight (FTM12)	14 gsm/m <sup>2</sup> Nominal ± 1 gsm
Release force (FTM4)	30 cN/25 mm typical

Food Packaging Applications: The adhesive raw materials are listed under European/US food packaging regulations (BgVV XIV or FDA 21 175.105) and are safe for use in limited contact with foodstuffs.

Toy and Packaging Regulations: The materials used have been tested and comply with the current heavy metals regulations EN71-3 Safety of Toys and the UK Packaging (Essential Requirements) Regulations 1998.

## Self Adhesive Roll Products

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The values indicated in this leaflet are not intended to be a specification but a guide to the values that may generally be expected. Customers should independently determine, prior to use, the suitability of any material for a specific purpose. All information is subject to change without notice.