



High Temperature Polyimide Label

DURABLETAG

PML6060

POLYIMIDE 46 TC MATT WHITE SA88 WG

Product Code : PML6060

Product Name : POLYIMIDE 46 TC MATT WHITE SA88 WG

Facestock : A durable polyimide film with a high-temperature resistant, highly opaque, semi-matt white topcoat. The smooth surface is print treated to achieve good TT printability and ink anchorage.

Basis Weight : 75 g/m² ISO 536

Caliper : 46 µm ISO 534

Adhesive : SA88 is a high temperature acrylic adhesive with excellent heat and chemical resistance.

Liner : White, a supercalendered glassine paper.

Basis Weight : 80g/m² ISO 536

Caliper : 70 µm ISO 534

Total Caliper : 143 µm±10% ISO 534

Min. Application : Temp. 10 °C

Service Temperature : -4 °C to 260°C

Applications : This polyimide label material is optimised for thermal transfer printing and specially formulated to withstand the high temperatures of the reflow process. It can be applied to all lead and lead-free soldering processes in the market, but is not recommended for wave solder applications when applied to the bottom side of the PCB. Depending on the circumstances, the material can withstand peak temperatures of up to +300°C without color change or loss of adhesion. Application testing is highly recommended. The engineered topcoat in combination with the appropriate thermal transfer ribbon features excellent scuff, scratch high temperature and solvent resistance.

Shelf Life : To obtain optimal performance, use this product within one year of the date of manufacture, under storage conditions as defined by FINAT (20-25°C; 40-50%RH). Prolonged storage outside these conditions might reduce the shelf life.

Warranty : © 2023, DURABLETAG

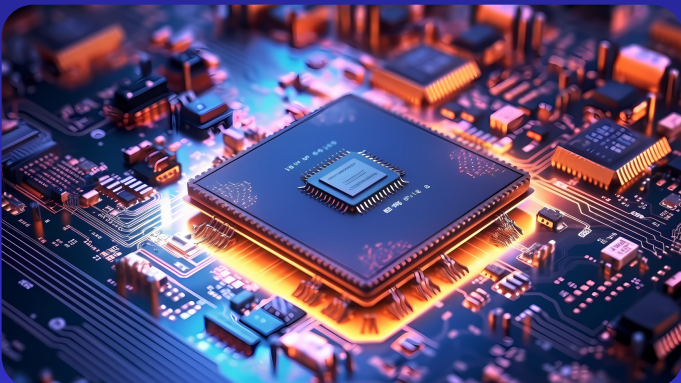
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-4 °C ~ + 260 °C

APPLICATIONS

Electronics	Power Tools
Appliances	Heavy Equipment
Mechanical Equipment	Boats
VIN Labels	Variable Data
Metal Industry	High Temperatures



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