



High Temperature Polyimide Label

DURABLETAG

PML6061

POLYIMIDE 70 TC MATT WHITE SA88 WG

Product Code : PML6061

Product Name : POLYIMIDE 70 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 : 110 g/m² ISO 536

Caliper : 71 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 : 68 µm ISO 534

Total Caliper : 168 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

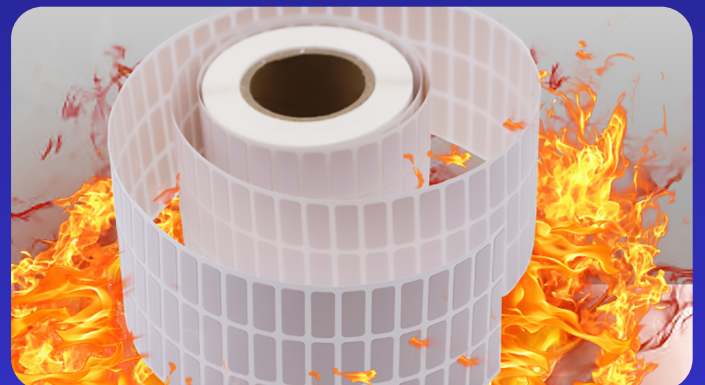
DURABLETAG® products are sold with the understanding that the Buyer will test them in actual use and determine for him/herself their adaptability to his/her intended DURABLETAG warrants to the buyer that its products are free from defects in material and workmanship, but limits its obligations under this warranty to replacement of the products shown to DURABLETAG satisfaction to have been defective, provided that the Buyer has complied with the handling, storage and shelf life requirements as specified by DURABLETAG in applicable materials specifications. The above warranties extend solely to Buyer and all warranty claims must be made by the Buyer. Rework or Replacement shall neither exceed nor decrease the original warranty period. The term of all warranty periods shall not exceed thirty (30) days from the date of the original shipment. THE ABOVE WARRANTIES ARE EXCLUSIVE OF AND IN LIEU OF ALL OTHER WARRANTIES, WRITTEN OR ORAL, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE. NO IMPLIED STATUTORY WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE SHALL APPLY. DURABLETAG SHALL NOT BE LIABLE EITHER IN TORT OR IN CONTRACT FOR ANY LOSS OR DAMAGE, DIRECT, INCIDENTAL OR CONSEQUENTIAL, ARISING OUT OF THE USE OR INABILITY TO USE THE PRODUCT, OR FROM DELAY IN THE REPLACEMENT OR REPAIR OF PRODUCTS UNDER THE ABOVE WARRANTY.



-4 °C ~ + 260 °C

APPLICATIONS

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



www.durabletag.com