

## TECHNICAL INFORMATION PRELIMINARY



- Variable Information Prime PSA Label -

### DT TC-2/RV20T/GG62

#### PHYSICAL CHARACTERISTICS

##### Facestock

Premium top coated direct thermal paper with excellent image preservation and superior resistance to fats, alcohols and other solvents.

Basis weight ISO 536 : 76 gsm  
Caliper ISO 534 : 80 µm

##### Adhesive

A general purpose emulsion acrylic removable adhesive with good initial tack and superior removability. It is compliant US FDA 21 CFR 175.105 (Adhesive) for food packaging & food processing as well as ECC 88/378/EEC, CEN EN71, PART 3.

Minimum Application Temperature : -12°C  
Product Functional Service Temperature: -30°C / +80°C

##### Liner

A super-calendered green glassine paper.

Basis weight ISO 536 : 62 gsm  
Caliper ISO 534 : 55 µm

#### PERFORMANCE CHARACTERISTICS

Properties	Test Method	Typical values
Initial Tack on Glass	FINAT FTM9	5.0 N/25mm
Adhesion to Stainless Steel	FINAT FTM2	2.5 N/25mm (20mins)
Total Product Caliper	ISO 534	150 µm

##### Shelf life

1 year when stored at 22°C and 50% RH

D Thermal76 T-1P should be stored Indoor, at temperatures between 18°C and 24°C with a relative humidity of 40% to 60%. Longer term storage at temperature over 40°C or over 60% relative humidity can lead to a reduction in image contrast. Direct sunlight, fluorescent and similar UV light sources should be avoided.