

Cleanroom Label – Direct Thermal

For use in direct heat printing applications



Description

Texwipe direct thermal cleanroom labels are a polypropylene material designed specifically for cleanroom label printing applications requiring direct heat printing. Texwipe direct thermal label material is available with two different adhesive levels to provide excellent adhesion without leaving residue.

DT Label Technical Data

Label Composition	Polypropylene
Film Thickness	3.3 mil. \pm 10%
Opacity	N/A
Adhesive Composition	Acrylic-based
Adhesive Thickness	.9 mil - 1.0 mil \pm 0.1
Avg. Adhesive Peel R1 (*)	27
Avg. Adhesive Peel R2 (*)	36
Top Coat Thickness	.001 \pm .0001
Release Liner	Clear Polyester
Release Liner Thickness	1.4 mil. \pm 5%
Min. Application Temp.	50°F (10°C)
Service Temp.	-20°F to 140°F (-29°C to 60°C)
Storage Stability	Two years stored at 70°F (21°C) and 50% RH
Packaging	Cleaned and double bagged in Class 10 cleanroom. Wound on 3" ID polyethylene core. Std. size – 1000 labels/roll.

(*) This data represents test averages conducted on polished stainless steel / 72 hr. dwell. Peel adhesion tests should be conducted on the end-use application in end-use conditions to ensure adhesion requirements are met.

Adhesive Descriptions

R1 – Easy to remove from the indicated surface

R2 – Moderately removable from the indicated surface

Adhesive Applications

	ABS	Glass	Cleanroom Paper	Metal	Paper	Polycarbonate	Polyester	Polyethylene	Polypropylene	Rubber
R1	X	X				X			X	
R2	X		X	X	X		X	X	X	X

Texwipe Cleanroom Labels are sold with the understanding that the purchaser has independently determined the suitability of such products for its purpose. In no event shall ITW Texwipe be responsible for claims beyond replacement value of any defective products or in any way liable or responsible for consequential or incidental damages.



North America
1210 South Park Drive
Kemersville, NC 27284
Tel 336.996.7046
www.texwipe.com
info@texwipe.com

Europe/Middle East
Saffierlaan 5
2132 VZ Hoofddorp
The Netherlands
Tel +31 88 1307 400

Asia/Pacific
50 Tagore Lane
#02-01 Entrepreneur Centre
Singapore 787494
Tel +65 6468 9433