



"If you can imagine it, Nadco will make it Stick."®

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DT02K

DIRECT THERMAL TOP 40# WHITE KRAFT

Product

Sales Code DT02K
 Description DIRECT THERMAL TOP RP48AT 40# WHITE KRAFT
 Substance weight 113 lbs./ream (25" x 38")
 Caliper 6.0 mil

Face

DIRECT THERMAL TOP

Product Top barrier-coated and heat resistant direct thermal paper with medium-high sensitivity.
Use For use in medium to high speed thermal printers. Ideal for a variety of barcode applications such as supermarket weigh scale, industrial and retail.

Substance weight	51	lbs/ream (25in x 38in)	TAPPI-410
Caliper	3.20	mil	TAPPI-411
Tensile strength MD	28	lbf/in	TAPPI-494
Tensile strength CD	14	lbf/in	TAPPI-494
Brightness	84	%	TAPPI-425
Roughness	1.0	microns PPS10	TAPPI-555
Opacity	92	%	TAPPI-425



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Density	1.4	ODU	
Shelf life	Face shelf life is 2 year.		
Adhesive	RP48AT		
Type	All-temperature permanent adhesive.		
Composition	Emulsion acrylic.		
Use	Formulated for use on a variety of substrates where very good adhesion at low temperatures is required. Adhesion to non-polar surfaces is very good. Remains adherent at low temperatures.		
Tack	11.0	N	FTM 9
PE-Looptack	7.0	N	modified FTM 9
Minimum labelling temperature	-20	°F	
Service temperature minimum	-65	°F	
Service temperature maximum	200	°F	
Shelf life	From the date of manufacture: 1 year at 68°F and RH 50%.		
Limitations	Limited heat resistance. Becomes more aggressive as the temperature drops, especially below 32°F. Limited adhesion to moist surfaces.		
Liner	40# WHITE KRAFT		
Product	White kraft liner.		
Use	For roll-to-roll applications and photocell dispensing.		
Substance weight	42	lbs/ream (24in x 36in)	TAPPI-410
Caliper	2.40	mil	TAPPI-411
Tensile strength MD	40	lbf/in	TAPPI-494
Tensile strength CD	18	lbf/in	TAPPI-494
Opacity	61	%	TAPPI-425