

TECHNICAL DATA SHEET

www.tycoelectronics.com

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Issue: 5

Date: July 2010

NC nylon cloth labels

MATERIAL DESCRIPTION:	Tyco "NC" is a thermal transfer printable, flexible nylon cloth with a permanent acrylic adhesive.
USE:	Designed for application to irregular surfaces where conformability is required. Ideal for wire marking and other round or flexible surfaces such as cables and tubing. Not recommended for outdoor use or immersion in liquid. For guaranteed print performance and durability, use with Tyco's RHD series ribbon. Not recommended for applications involving liquid immersion.
PRINT METHOD/RIBBON:	Preferred Printer/Ribbon combination: Thermal transfer: T312M-PRINTER, Tyco 1330-0607-10, 1330-0606-10 ribbon Alternative Printer/Ribbon combinations: Thermal transfer : T308S-PRINTER, Tyco 1330-0607-10, 1330-0606-10 ribbon Thermal transfer: T312S-PRINTER, Tyco 1330-0607-10, 1330-0606-10 ribbon Thermal transfer: T200 Series, Tyco 1330-3300-101TT, 1330-0606-10 ribbon Thermal transfer: T400 Series, Tyco 1330-0607-10, 1330-0606-10 ribbon
SHELF LIFE:	2 years when stored at 22°C (72°F) at 50% R.H.
COLOR:	White.
APPROXIMATE TOTAL THICKNESSES:	Facestock: 0.127mm (0.005 inches). Adhesive: 0.051mm (0.002 inches) Liner: 0.076mm (0.003 inches).
SERVICE TEMPERATURE:	-40°C to +145°C (-40°F to +293°F).
MINIMUM APPLICATION TEMPERATURE:	4°C (40°F).

Business locations:

☎ France: + 33 (0) 4 76 09 96 96 (Labels)

☎ Germany: + 49 (0) 6074 8908 0

☎ UK: + 44 (0) 1495 244 000 (Labels)

☎ Japan: + 81 (0) 44 900 5102

☎ N America: + 1 401 751 6505 (East Coast)

☎ France: + 33 (0) 1 34 20 21 22 (Other products)

☎ UK: + 44 (0) 1793 528171 (Other products)

☎ Singapore: + 65 (0) 4866 151

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ADHESION:

PSTC-1 (180° peel direction) dwell temperature 21°C (70°F):

20 minute dwell Stainless
steel:

38 N/100 mm typical (≥35 oz/inch).

24 hour dwell Stainless
steel:

44 N/100 mm typical (≥40 oz/inch).

PRINT PERFORMANCE:

All tests conducted at 21°C (70°F).

METHOD	TEST	EFFECT
IPA	MIL-STD-202 Method 215	No visual effect
Abrasion Resistance	MIL-M-81531	No visual effect

Data provided by supplier

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