

# TECHNICAL DATA SHEET

## BKM/TKM self-laminating labels

<b>MATERIAL DESCRIPTION:</b>	Clear polyvinyl chloride (PVC) label material with white marking area. Permanent acrylic pressure sensitive adhesive. Presented on backing paper in sheet (BKM) or booklet (TKM) form. Material is free from cadmium, silicone and PTFE and is not electrically conductive.
<b>USE:</b>	Wraparound labels for identification of wires, cables and pipes. The marked label is applied to wire/cable/pipe; the clear overlaminated "tail" is then wrapped around to cover the marked area, so providing protection for the legend.
<b>PRINT METHOD/RIBBON:</b>	Hand written (pencil or ballpoint pen). Typewriting possible. UV-stable marking pencil is available (ordering information: ZUB-03).
<b>SHELF LIFE:</b>	2 years when stored at 40°C (104°F).
<b>SERVICE TEMPERATURE:</b>	-30°C to +120°C (-22°F to +248°F).
<b>COLORS:</b>	White marking area with clear overlaminated "tail".
<b>THICKNESS:</b>	0.08mm (0.003 inches).
<b>ADHESION:</b>	Typical 520N/m (FTM 1).
<b>FLAMMABILITY:</b>	Self extinguishing.
<b>PERFORMANCE:</b>	Good resistance to dirt, water, alcohol, fats, fuels, aliphatic solvents, weak acids, salts and alkalis.  Good UV resistance when marked with ZUB-03 pencil.

[www.idento.com](http://www.idento.com)

Document number: TTDS-056

Date: October 2001

Issue: 1

Pages: 1

**Business locations:**

☎ N America: + 1 650 361 3860 (West Coast)

☎ Germany: + 49 (0) 6074 89080

☎ UK: + 44 (0) 1495 244000 (Labels)

☎ Japan: + 81 (0) 44 900 5102

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

☎ France: + 33 (0) 476 099696

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

☎ Singapore: + 65 (0) 4866 151

All the above information, including illustrations, is believed to be reliable. Users, however, should independently evaluate the suitability of each product for their application. Tyco Electronics makes no warranties as to the accuracy or completeness of the information and disclaims any liability regarding its use. Tyco Electronics only obligations are those in the Standard Terms and Conditions of Sale for this product and in no case will Tyco Electronics be liable for any incidental, indirect or consequential damages arising from the sale, resale, use or misuse of the product. Tyco Electronics Specifications are subject to change without notice. In addition Tyco Electronics reserves the right to make changes in materials or processing, without notification to the Buyer, which do not affect compliance with any applicable specification.