Material:	3M™ Polyester Label Material 7871EC

Overview:

3M™ Polyester Label Material 7871EC is a 50 micron, gloss white polyester labelstock designed for thermal transfer printing. This product utilizes 3M™ Adhesive 350E, designed to provide excellent adhesion to high and low surface energy plastics, metals, painted metals and powder coatings.

Description:

3M™ Polyester Label Material 7871EC is a 50 micron, gloss white polyester labelstock designed for thermal transfer printing. This product utilizes 3M™ Adhesive 350E, designed to provide excellent adhesion to high and low surface energy plastics, metals, painted metals and powder coatings.

Parameters:

Characteristics	Units	Value	Test Method
Series		350E	
Aplication use		Labeling	
Type		Single sided tapes - Label	
Shape		Roll	
Aplication surfaces		HSE plastic, LSE plastic	
Adhesive type		Acrylic	
Color		White	
Backing liner		Polyester	
Operation temperatures	°C	-40 - 149	Thermometer
90° Peel Adhesion (on S. Steel at 22°C)	N/cm		ASTM D3330
90° Peel Adhesion (on PP at 22°C)	N/cm	18.2	ASTM D3330
90° Peel Adhesion (on ABS at 22°C)	N/cm	18.1	ASTM D3330

Warranty:

Technical data

All information and statements contained in this document are based on the manufacturer's or material supplier's sources known to us at the time of filing. PERLON, spol. s r.o. believes them to be reliable in good faith, but the accuracy and/or completeness of such information is not guaranteed. The data should be considered representative or typical only and should not be used for specification purposes. Manufacturers reserve the right to make changes to the design, construction and technical data of products without prior notice.

Use of the product

Many factors beyond the control of PERLON, spol. s r.o. and known only to the user may affect the use and performance of materials in a particular application. Therefore, we recommend that the customer perform their own tests of the suitability and performance of the material for their application and to a responsible extent for reliable results. As a result, the customer is solely responsible for evaluating the product and determining if it is suitable for the customer's application, including evaluating workplace hazards and reviewing all applicable regulations and standards. Failure to properly evaluate, use, or comply with all applicable safety regulations may result in injury, illness, death, and/or property damage if the material and associated safety is not properly evaluated. PERLON, spol. s r.o. makes no warranties of fitness for a particular purpose.

Limitation of liability

PERLON, spol. s r.o. shall not be liable for any loss or damage arising out of or relating to the product material, whether direct, indirect, special, incidental or consequential (including, but not limited to, loss of products or business), regardless of the applicable legal practice, including but not limited to warranty, contract, negligence or strict liability.