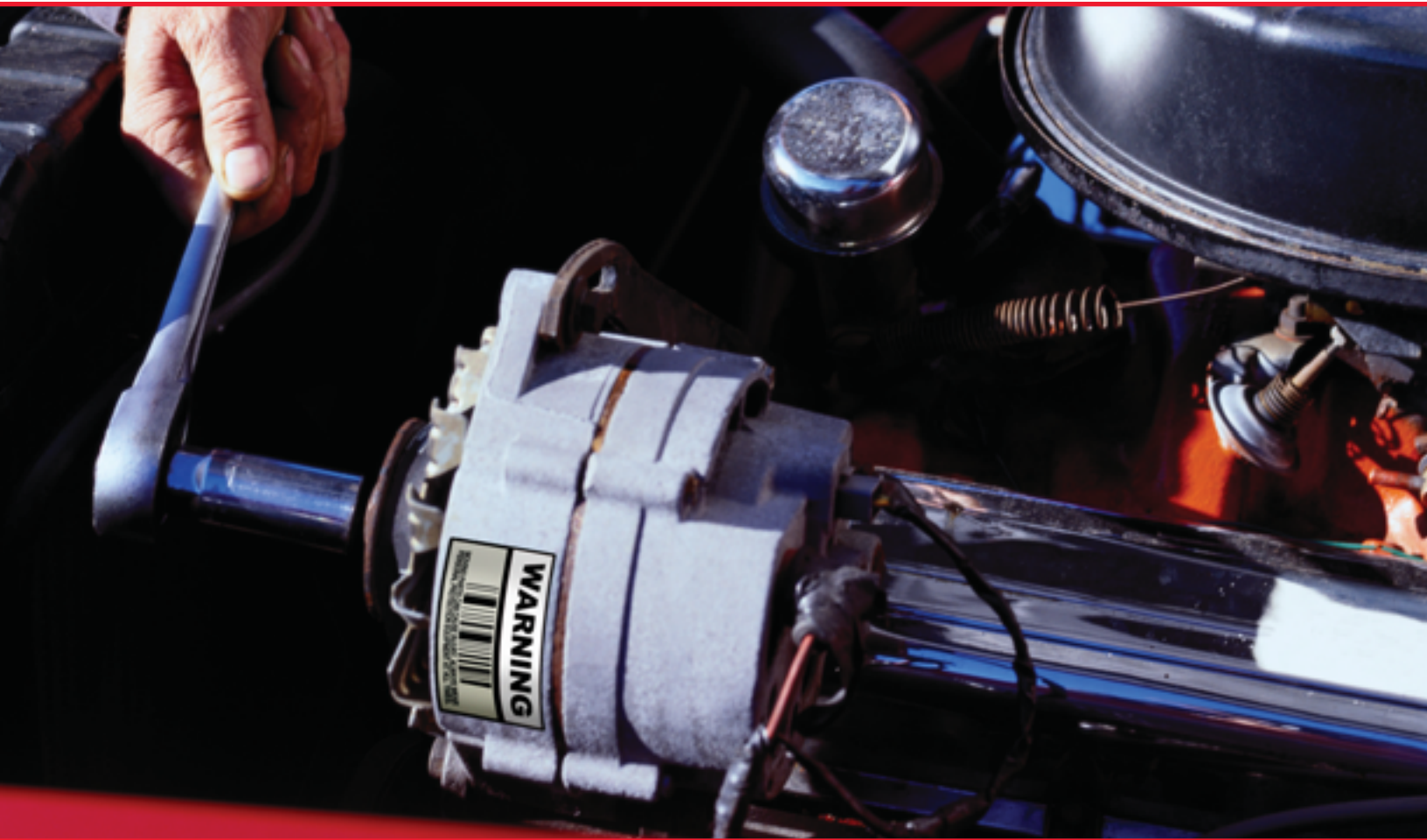


**{ THIS IS NO PLACE TO COMPROMISE
ON LONG-TERM READABILITY. }**



WARNING: HARSH ENVIRONMENTS DEMAND DURABLE LABEL MATERIALS.

Automotive applications present a particularly hostile environment for labels. Intense heat, abrasion, exposure to harsh chemicals—there's no shortage of ways a label can quickly degrade and become unreadable.

3M™ Thermal Transfer Durable Polyester Label Materials 7246 and 7247 are designed to provide long-lasting performance under these kinds of conditions, thanks to our unique, durable topcoat. In addition, these performance label materials...

- ▶ **PROVIDE EXCELLENT RESISTANCE TO AUTOMOTIVE CHEMICALS SUCH AS BRAKE FLUID AND GASOLINE**
- ▶ **ELIMINATE THE NEED FOR A PROTECTIVE OVERLAMINATE IN MANY APPLICATIONS**
- ▶ **ENABLE CUSTOMERS TO PRINT MORE VARIABLE INFORMATION ON THE PRODUCTION LINE**

And with 3M™ Adhesive 350 on the job, you know you'll get consistent bonding to high- and low-energy plastics, textured and contoured surfaces, and even powder coatings and oily metals. Whatever your application—warning labels, barcodes, or rating plates—these durable label materials will deliver long-lasting quality down the road.

Contact your representative or customer service at 1.800.422.8116 or visit www.3M.com/converter today to learn more about 3M durable topcoat solutions.

Innovative Technology. Personal Touch.

3M

HIGH-PERFORMANCE SOLUTIONS FOR QUALITY RESULTS MILE AFTER MILE.


PRODUCTS

Product Number	Facestock	Adhesive	Liner	UL Recognized	Description
7246	.0022 Matte White Polyester TT3	350 (1.8 mil)	40# Densified Glassine	Yes	Harsh environment polyester Eliminates the need for a protective overlamine in many applications.
7247	.0022 Matte Silver Polyester TT3	350 (1.8 mil)	40# Densified Glassine	Yes	Harsh environment polyester Eliminates the need for a protective overlamine in many applications.

CHEMICAL RESISTANCE

Label	3M 7246							Competitor A			Competitor B			
	Ricoh B110CR	Ricoh B110C	DNP510	ITWB324	Armor AXR7*	Sony TR4070	Sony TR6075	IIMAK SP330	Ricoh B110CR	IIMAK SP330	DNP510	Ricoh B110CR	IIMAK SP330	DNP510
TTR														
Chemical														
Brake Fluid	Good	Good	Some	Good	Poor	Some	Some	Good	Poor	Poor	Poor	Poor	Poor	Poor
Motor Oil (50C)	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Some
Gasoline	Some	Good	Some	Good	Some	Good	Good	Some	Poor	Poor	Poor	Poor	Poor	Poor
Anti-Freeze (95C)	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Poor	Poor
Thinner	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Poor	Good	Good	Poor
Wiper Fluid	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Some

Tests based upon 4-hour immersion and 10 cycle crock rub.

 Good Chemical Resistance (Minimal Damage)

 Some Chemical Resistance (Some Damage)

 Poor Chemical Resistance

Product Use: All statements, technical information and recommendations contained in this document are based upon tests or experience that 3M believes are reliable. However, many factors beyond 3M's control can affect the use and performance of a 3M product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for the user's method of application.

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