



## ► Series 3590

### Heavy Duty Overlamine

Series 3590 overlamine is a 12-mil (305 micron) film with a clear, permanent pressure-sensitive adhesive. The heavy gauge product is designed to protect decals and graphics while maintaining high clarity. Series 3590 is rated for an outdoor durability up to 2 years.

### APPLICATIONS & FEATURES

- Protective overlamine for racing and dirt bikes.
- Use in conjunction with Arlon's DPF 8000 film.

### PERFORMANCE & PHYSICAL DATA

PROPERTY	TEST METHODS	TYPICAL VALUE	
SURFACE FINISH	Gloss Meter 60° Reflection	70% to 90%	
THICKNESS	Micrometer, Federal Bench Type	12-mil (305 micron)	
TENSILE STRENGTH	Tensile Tester with 2-in (51 mm) jaw separation; crosshead speed of 12 in/min. (5.1 mm/s), web direction	≥ 45.67 lb/in width	≥ 8.16 kg/cm
ELONGATION	Instron Tensile Tester as above	≥ 271%	
SHELF LIFE	Free from excessive moisture, temperature, direct sunlight	1 year from factory shipment	
APPLICATION TEMPERATURE RANGE	On clean, dry substrate (flat)	50°F to 80°F	10°C to 26°C
SERVICE TEMPERATURE RANGE	On clean, dry substrate	-40°F to 176°F	-40°C to 80°C
HUMIDITY RESISTANCE	Film applied to etched aluminum panels 24 hours prior to testing. 100% relative humidity, 100°F (38°C) for 500 hours.	No Appreciable Effect	
GASOLINE RESISTANCE	Film applied to etched aluminum panels 24 hours prior to testing. Immersed 30 minutes at 70°F (21°C), stabilized for 24 hours before inspection.	No Appreciable Effect	





\*Standard Terms & Conditions Apply








## TERMS & CONDITIONS

*The following is made in lieu of all warranties expressed or implied:*

All statements, technical information and recommendations published by Arlon relating to Arlon products are based on tests believed to be reliable and within the accuracy of the equipment used to obtain the specific values. Their accuracy or completeness is not guaranteed and Arlon makes no warranty with regard thereto. Seller's and manufacturer's only responsibility shall be to replace any quantity of the product proved defective. Seller and manufacturer shall not be liable for injury, loss or damage, direct or consequential, arising out of use or the inability to use the product. Nor shall seller or manufacturer be liable for any costs or expenses incurred in the processing or printing on the product. Before using, user shall determine the suitability of the product for its intended use. User assumes all risk and liability of every nature in connection therewith. No statements or recommendations other than those contained in the technical information published by Arlon shall have force or effect unless contained in an agreement manually signed by the officers of seller and manufacturer.

May 2014

USA:  200 Boysenberry Lane, Placentia, CA 92870, USA  
EUROPE:  North Sea Building, Gevers Deynootweg 93, 4th Floor, 2586BK Den Haag, The Netherlands  
UK:  P6 Parklands, Heywood Distribution Park, Heywood, Lancashire OL102TT, UK  
INDIA:  4F1 Court Chambers 35, New Marines Lines, Mumbai 400 020, India

 800 232 7161 / 714 540 2811  800 329 2756  
 +31 0 70 354 4311  +31 0 70 355 7721  
 +44 0 161 884 0592  +31 0 70 355 7721  
 +91 99 6755 3895

arlon.com