

CHEMICAL RESISTANCE:

MACLite 5700 is resistant to most oils and grease, fuel, aliphatic solvents, weak acids, salts and alkalis.

REFLECTIVITY:

At -4° entrance angle and 0.2° observation angle, MACLite 5700 has the following typical coefficient of retro-reflection (cd/lx/sqm):

<u>Reference</u>	<u>Typical retro-reflectance</u>
White	70
Yellow	50
Orange	20
Red	5
Light Blue	6
Dark Blue	6
Green	7
Black	3

APPLICATION:

- 1) MACLite 5700 can be applied ‘wet’ or ‘dry’; however the dry method is preferred.
- 2) All surfaces must be cleaned from dust, dirt, oil, grease or any other contaminate prior to application.
- 3) Where exposure to chemicals or fuel spills is likely to occur, edge sealing the graphics with varnish will prevent edge lift.
- 4) MACLite 5700 can be printed with some screen inks. However, guarantee of ink performance should be first obtained from the ink supplier.
- 5) Application of MACLite 5700 is made easier if **MACTac** application tape is used.

PRINTING RECOMMENDATIONS:

- 1) Flat, P.O.P. type, up to 5-year applications we recommend Nazdar 3600 UV inks. Test first for adhesion. Sometimes Reflective films need an alcohol wipe prior to printing to achieve good ink bond.
- 2) For 5 - 7 years requirements in conformable graphics like fleet markings, or Marine graphics, we recommend Nazdar 3500 UV inks.
- 3) If printing UV is not an option, we recommend System 2 solvent inks for both of the above applications.

- 1) **The user is responsible for determining the product’s suitability, including adhesion and if needed, removal characteristics when used in applications other than listed specifically in this Performance Guide.**
- 2) **If there are any questions about applications, please contact your MACTac sales representative to discuss your requirements for recommendations.**
- 3) **If this is a printed Performance Guide it is an uncontrolled document. Please check the MACTac website for the latest, most up-to-date version.**

** Values given are typical and are not necessarily for use in specification.*

CALL 1-800-401-5005 for additional product information

IMPORTANT NOTICE: The information given and the recommendations made herein are based on our research and are believed to be accurate, but no guarantee of their accuracy or completeness is made. In every case, user shall determine before using any product in full scale production, or in any way, whether such product is suitable for user’s intended use for their particular purpose under their own operating conditions. User assumes all risk and liability whatsoever in connection with their use of any product. The products discussed herein are sold without any warranty as to merchantability or fitness for a particular purpose, or any other warranty, express or implied. No representative of ours has any authority to waive or change the foregoing provisions, and no statement or recommendation not contained herein shall have any force of effect unless in an agreement signed by the officers of seller and manufacturer. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent without authority from the owner of the patent. The following is made in lieu of all warranties, express or implied: Seller’s and manufacturer’s only obligation shall be to replace or credit such quantity of the product proved to be defective at its discretion.

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