



Digital License Plate Thermal Transfer Ribbons

Series TTR 1300

For use on Multi-Year License Plates

Product Bulletin TTR1300

May 2014

Replaces PB TTR1300 dated July 2012

Description

3M™ Digital License Plate (DLP) Thermal Transfer Ribbons Series TTR1300 are used in conjunction with 3M™ DLP Reflective License Plate Sheeting Series 9250 and 3M™ Clear Protective Film Series 9097 to produce fully reflective vehicle registration plates for multi-year use.

Application

3M™ DLP Thermal Transfer Ribbons are applied to the 3M™ License Plate Sheeting through the 3M™ Digital Printing System. This system utilizes heat, applied selectively by a thermal transfer print head, and pressure to transfer the colorant from the ribbon backing to the surface of the reflective sheeting.

3M Basic Product Warranty and Limited Remedy

3M™ Digital License Plate (DLP) Thermal Transfer Ribbons Series TTR1300 is warranted to be free of defects in materials and manufacture at the time of shipment and to meet the requirements stated in the Product Bulletin. If Series TTR1300 is proven not to have met the Basic Warranty on its shipment date, then a buyer's exclusive remedy, and 3M's sole obligation, at 3M's option, will be to refund or replacement of Series TTR1300.

Colors

Spot Colors	
TTR1301	Dark Blue
TTR1302	Dark Red
TTR1307	Forest Green
TTR1308	Bright Blue
TTR1309	Ocean Blue
TTR1310	Blue
TTR1312	Green
TTR1313	Pine Green
TTR1314	Leaf Green
TTR1315	Orange
TTR1316	Intense Red
TTR1317	Tomato Red
TTR1318	Burgundy
TTR1319	Light Gray
TTR1321	White
TTR1322	Golden Yellow
TTR1323	Sunflower Yellow

Process Colors	
TTR1303	Black
TTR1304	Cyan
TTR1305	Magenta
TTR1306	Yellow

Storage

3M™ DLP Thermal Transfer Ribbons Series TTR1300 must be stored in their original package in a cool, dry area and should be used within one year after date of receipt. For best printing results, it is recommended that the sheeting be digitally printed in the 3M™ Digital Printing System within six months of date of receipt.

Health and Safety Information

Read all health hazard, precautionary, and first aid statements found in the Material Safety Data Sheet, and/or product label of any chemicals prior to handling or use.

Literature Reference

PB 9250E/ 9250T	DLP Reflective License Plate Sheeting With Ensure™ Image For use on Multi-Year License Plates
PB 9097	Digital License Plate Clear Protective Film 9097 For use on Multi-Year License Plates
PB Chiller	DLP Cooling System For use on DLP Printing Systems

FOR INFORMATION OR ASSISTANCE

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IN CANADA CALL:
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Internet:
www.3M.com/mvss

3M assumes no responsibility for any injury, loss or damage arising out of the use of a product that is not of our manufacture. Where reference is made in literature to a commercially available product, made by another manufacturer, it shall be the user's responsibility to ascertain the precautionary measures for its use outlined by the manufacturer.

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