

PRODUCT DATA SHEET

Solvent-Based Tread Striping Ink

Low Viscosity
DL-Series

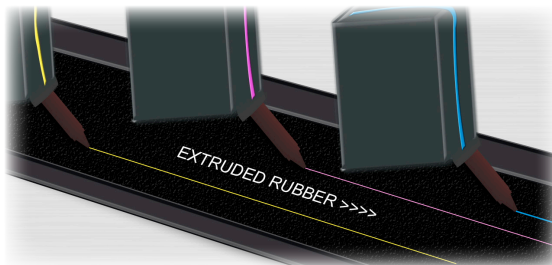


Solvent-Based Tread Striping Ink is typically used in tire manufacturing to mark the centerline of a tire or extruded rubber tread during production for identification purposes. The product can also be used to mark green rubber materials, including cured sheet rubber and internal components. Inks are completely curable, free of HAPS, and available in a wide variety of colors. Best of all, this product has been proven to help reduce defects and waste in production.

The low viscosity line of tread striping ink, DL-Series, is applied by a pressurized application system, where the ink is fed through a syringe or capillary tube and transferred onto the substrate by adjusting the air pressure of the system. Technical assistance on equipment setup and cleaning products are also available through APV.

Color Availability:

- DL-1858 White
- DL-2832 Pink
- DL-2925 Bright Red
- DL-2969 Brown
- DL-3948 Orange
- DL-4952 Yellow
- DL-5910 Green
- DL-5924 Bright Green
- DL-6009 Blue
- DL-7324 Lavender
- DL-7897 Bright Lavender
- DL-8075 Gray
- DL-8730 Dark Gray



Features

Wide variety of colors

Excellent adhesion to rubber

Does not produce mold fouling

HAPS Free

Easy to use and implement

Curable

Helps reduce defects and waste

Custom colors available

Manufactured in the USA



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Product Specifications

PRODUCT DESCRIPTION:

Solvent-Based Striping Inks

DL-Series

PHYSICAL PROPERTIES:

Type: Solvent-based
Color: Various
Viscosity: 100 ± 50 CPS #3/30 RPM
Weight Per Gallon: 6.80 lbs/gal ± .30 (0.813 g/ml ± 35g/ml)
Specific Gravity: 0.79 - 0.90
Flash Point: 20°F (-7°C)
Solids: 11% - 20% by weight 7% - 12% by volume
Theoretical Coverage: 112 - 192 ft²/gal @ 1.0 mil. (2.76 - 4.72 m²/l @ 25.4μ)
VOC: 5.0 - 6.0 lb/gal (599.58 - 719.49 g/l)

APPLICATION:

Method: Pressurized Syringe System of Equivalent
Reduction: None required, use as supplied
Clean Up Solvent: L-82 or mineral spirits
Recommended Equipment: Consult APV for recommendation

SUBSTRATE:

Type: Uncured rubber compound
Preparation: None

HANDLING & STORAGE:

Shelf Life: 9 months unopened
Freeze Caution: No
Recommended Storage: Cool, dark location

COMMENTS:

Mix well before using. Close container after use. Contains no hazardous air pollutants. Minimum adhesion is 10-15 lbs of force pull tear.

NOTE: The information and data given herein are based upon tests and reports considered reliable and are believed to be accurate. However, due to varied application and handling methods, no guarantee of duplicate performance, expressed or implied, is made.

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