

# PRODUCT DATA SHEET

## Solvent-Based Tread Striping Ink

High Viscosity  
DH-Series



### Features

*Great adhesion to multiple rubber surfaces*

*Does not produce mold fouling*

*Wide variety of colors*

*Contains no VOCs*

*HAPS Free*

*Easy to use and implement*

*Curable*

*Helps reduce defects and waste*

*Custom colors available*

*Manufactured in the USA*

### PRODUCT DESCRIPTION:

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 high viscosity line of tread striping ink, DH-series, is applied by a Beugler® Striping Wheel, where the ink is gravity-fed through a nozzle and transferred onto the substrate by a corrugated wheel. Beugler Wheels, accessories, and cleaning products are also available through APV.

### **Color Availability:**

DH-0525 Clear (UV Readable)  
DH-1611 White  
DH-2480 Super Red  
DH-2570 Red  
DH-2834 Brown  
DH-2944 Pink  
DH-2981 Light Brown  
DH-2994 Tan  
DH-3676 Orange  
DH-4313 Bright Yellow  
DH-4912 Yellow  
DH-5521/5675 Green  
DH-5687 Light Green  
DH-6677/6786 Blue  
DH-6688 Light Blue  
DH-7678 Lavender  
DH-8016 Gray



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## Product Specifications

### PRODUCT DESCRIPTION:

Solvent-Based Striping Inks

DH-Series

### PHYSICAL PROPERTIES:

**Type:** Solvent-based  
**Color:** Various  
**Viscosity:** 1700± 400 CPS #3/30 RPM  
**Weight Per Gallon:** 6.55 - 7.48 lbs/gal (0.853 g/ml ± 35g/ml)  
**Specific Gravity:** 0.79 - 0.90  
**Flash Point:** 20°F (-7.0°C)  
**Solids:** 11% - 32% by weight 9% - 16% by volume  
**Theoretical Coverage:** 120-350 ft<sup>2</sup> / gal @ 1.0 mil  
**VOC Wet:** 5.40 lb/gal (674.54 g/l)

### APPLICATION:

**Method:** Beugler Wheel® or Equivalent  
**Reduction:** None Required, use as supplied  
**Clean Up Solvent:** L-82  
**Recommended Equipment:** Beugler Wheel®

### 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 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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