PRODUCT DATA SHEET

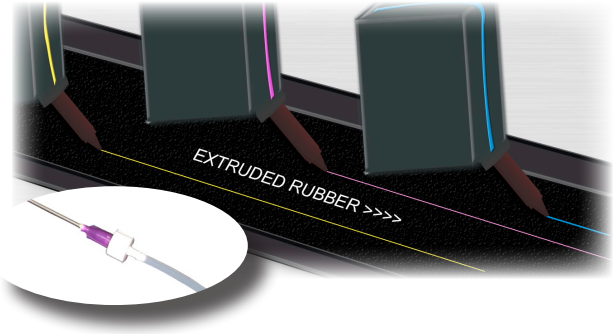
Water-Based Tread Striping Ink

Low Viscosity
TC-Series

Water-Based Tread Striping Ink is typically used in tire manufacturing to mark the centerline of a tire or extruded rubber tread during production for coding and identification purposes. The product can also be used to mark green rubber materials, including other uncured rubber and external components. Inks are low in VOCs, and are available in a wide variety 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, TC-Series, is applied by a pressurized application system, where the ink is fed through a syringe or capillary tube and transfered onto the substrate by adjusting the air pressure of the system. Technical assistance on equipment setup and cleaning products are also available through APV. TC-series Ink can be ordered in gallon cans or five gallon pails.

Color Availability:
TC-1538 White
TC-2517 Red
TC-2524 Pink
TC-2528 Brown
TC-3512 Orange
TC-4537 Yellow
TC-5546 Green
TC-6530 Blue
TC-7529 Violet



Features

Wide variety of colors

Excellent adhesion to rubber

Does not produce mold fouling

High solid content

Non-flammable

Non-hazardous

Easy to use

Low odor

Transitions easily into production

Contains no VOCs

Manufactured in the USA

APV Engineered Coatings
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330.773.8911 sales@apvcoatings.com www.apvcoatings.com

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Product Specifications

PRODUCT DESCRIPTION:	**Water-Based Striping Inks**	TC-Series
PHYSICAL PROPERTIES:	**Type:**	Water-based
	Color:	Various
	Viscosity:	150-200 CPS #2 @30 RPM (RVT)
	Weight Per Gallon:	8 - 9 lbs/gal
	Specific Gravity:	1.05 - 1.07
	pH:	7 - 9.5
	Flash Point:	212 °F
	Solids:	27 - 32% by weight 24 - 29% by volume
	Theoretical Coverage:	385 - 452 ft^2 / gal @ 1.0 mil (10.45 - 11.11 m^2 / L @ 25.4 µ)
	VOC Wet:	Maximum .20 lb/gal (2.4 g/l)
	VOC Dry:	Maximum .46 lb/gal (5.51 g/l)
	Recommended Film Thickness:	Pressurized Syringe System or Equivalent
APPLICATION:	**Method:**	Gravity Feed
	Reduction:	None required, use as supplied
	Dry To Touch:	Less than 3 minutes over warm substrate
	Clean Up Solvent:	Water
	Recommended Equipment:	Pressurized Syringe
SUBSTRATE:	**Type:**	Uncured Rubber Compound
	Preparation:	Clean, dry surface free of dirt and oils
HANDLING & STORAGE:	**Shelf Life:**	12 months unopened
	Freeze Caution:	Keep from freezing
	Recommended Storage:	Dry Storage between 70°-85°F (21°-29°C)

COMMENTS:

Mix well before using. Close container after use. Contains no hazardous air pollutants.

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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