

# Fluorescent Dyes for Fluid Leak Detection

## Dye-Lite® All-In-One™ Full-Spectrum Oil Dyes

(U.S. Patent No. 6,165,384)

Unique formulations ideal for **all oil-based fluids**. Available in concentrated (TP-3400) and standard (TP-3405) formulas. Dye fluoresces yellow-green under both ultraviolet and blue light. TP-3400 available in 1 oz (30 ml), 8 oz (237 ml), 16 oz (473 ml), and 32 oz (946 ml) bottles. See price list for larger sizes. 1 oz (30 ml) bottles marked in 1/2 oz (14.8 ml) increments for easy pouring and measuring. TP-3405 available in 1 oz (30 ml) bottles only.



### What to Order

FLUID	HOW MUCH TO USE				WHAT TO ORDER	
	U.S.	Metric	U.S.	Metric	Product Number	Description
<b>Engine Oil (Includes Synthetics)</b>	TP-3400	TP-3400	TP-3405	TP-3405	TP-3400-0001CS	1-1 oz (30 ml) bottle (Display Packaged)
Gasoline	1/2 oz per 4-6 qt	14.8 ml per 3.8-5.7 L	1 oz per 4-6 qt	30 ml per 3.8-5.7 L	TP-3400-0601	6-1 oz (30 ml) bottles
Diesel	1/2 oz per 4 qt	14.8 ml per 3.8 L	1 oz per 4 qt	30 ml per 3.8 L	TP-3400-2401	24-1 oz (30 ml) bottles
<b>Power Steering</b>	1/2 oz per 4 qt	14.8 ml per 3.8 L	1 oz per 4 qt	30 ml per 3.8 L	TP-3400-0008	1-8 oz (237 ml) bottle
<b>Automatic Transmission</b>	1 oz per 12 qt	30 ml per 11.4 L	2 oz per 12 qt	59 ml per 11.4 L	TP-3400-0016	1-16 oz (473 ml) bottle
<b>Fuel (Gasoline and Diesel)</b>	1 oz per 12-18 gal	30 ml per 45.4-68.1 L	2 oz per 12-18 gal	59 ml per 45.4-68.1 L	TP-3400-0032	1-32 oz (946 ml) bottle
<b>Hydraulics (Synthetic- or Petroleum-Based)</b> Light-to-Medium Colored Very Dark or Intensely Blue	1 oz per 8 gal 1 oz per 4 gal	30 ml per 30.3 L 30 ml per 15.1 L	2 oz per 8 gal 2 oz per 4 gal	59 ml per 30.3 L 59 ml per 15.1 L	TP-3405CS	1-1 oz (30 ml) bottle ① (Display Packaged)

① Must order in quantities of six

## Dye-Lite® Application-Specific Dyes for Oil-Based Fluids

FLUID	HOW MUCH TO USE		WHAT TO ORDER		Fluorescent Color
	U.S. 1 oz per	Metric 30 ml per	Product Number	Description	
<b>Gasoline Engine Oil</b>	4 to 5 qt	3.8 to 4.7 L	TP-3090-0601 TP-3090-2401 TP-3090-0016 TP-3090-0032	6 – 1 oz (30 ml) bottles 24 – 1 oz (30 ml) bottles 1 – 16 oz (473 ml) bottle 1 – 32 oz (946 ml) bottle	Yellow/Green
<b>Diesel Engine Oil</b>	4 to 5 qt	3.8 to 4.7 L	TP-3100-0601 TP-3100-2401 TP-3100-0016 TP-3100-0032	6 – 1 oz (30 ml) bottles 24 – 1 oz (30 ml) bottles 1 – 16 oz (473 ml) bottle 1 – 32 oz (946 ml) bottle	
<b>Fuel (Gasoline and Diesel)</b>	10 gal	37.9 L	TP-3700-0601 TP-3700-2401 TP-3700-0016 TP-3700-0032	6 – 1 oz (30 ml) bottles 24 – 1 oz (30 ml) bottles 1 – 16 oz (473 ml) bottle 1 – 32 oz (946 ml) bottle	
<b>Automatic Transmission/ Power Steering</b>	6 qt	15 to 22.7 L 3.8 L	TP-3200-0601 TP-3200-2401 TP-3200-0016 TP-3200-0032	6 – 1 oz (30 ml) bottles 24 – 1 oz (30 ml) bottles 1 – 16 oz (473 ml) bottle 1 – 32 oz (946 ml) bottle	
<b>Hydraulics and Oils (Synthetic- or Petroleum-Based)</b> Light-colored Hydraulic Fluid Very Dark or Intensely Blue Hydraulic and Lubrication Fluids Compressor Oil Engine Oil Gearbox Oil	8 gal 4 gal 4 gal 3 gal 1 gal	30.3 L 15.1 L 15.1 L 11.4 L 3.8 L	TP-3330-0016 TP-3330-0100 TP-3340-0016* TP-3340-0100*	1 – 16 oz (473 ml) bottle 1 – 1 gallon (3.8 L) pail 1 – 16 oz (473 ml) bottle 1 – 1 gallon (3.8 L) pail	Green Blue
<b>Hydraulics and Oils Petroleum-Based (Light)</b> Hydraulic Compressor Oil	4 to 6 gal 1 gal	15 to 22.7 L 3.8 L	TP-3350-0016 TP-3350-0032 TP-3350-0100 TP-3350-0500	1 – 16 oz (473 ml) bottle 1 – 32 oz (946 ml) bottle 1 – 1 gallon (3.8 L) pail 1 – 5 gallon (19 L) pail	
<b>Hydraulics and Oils Petroleum-Based (Dark)</b> Hydraulic Engine Oil Gearbox Oil Lubrication Oil Fuel (Gasoline or Diesel)	4 to 6 gal 1 gal 2 qt 1 gal 10 gal	15 to 22.7 L 3.8 L 1.9 L 3.8 L 37.9 L	TP-3375-0016 TP-3375-0032 TP-3375-0100 TP-3375-0500	1 – 16 oz (473 ml) bottle 1 – 32 oz (946 ml) bottle 1 – 1 gallon (3.8 L) pail 1 – 5 gallon (19 L) pail	Yellow/Green
<b>Synthetic (Ester)-Based</b>	4 to 6 gal	15 to 22.7 L	TP-3325-0016 TP-3325-0032	1 – 16 oz (473 ml) bottle 1 – 32 oz (946 ml) bottle	

\* Use with UV lamps only

# Fluorescent Dyes for Fluid Leak Detection

## Dye-Lite® Application-Specific Dyes (for Water-Based Fluids)



### What to Order

FLUID	HOW MUCH TO USE		WHAT TO ORDER		Fluorescent Color
	U.S. 1 oz per	Metric 30 ml per	Product Number	Description	
Engine Coolant and Auto Body Leak Check*	6 gal	23 L	TP-3900-0001CS TP-3900-0008 TP-3900-0016 TP-3900-0032 TP-3900-0100 TP-3900-0500 TP-3900-0601 TP-3900-12025 TP-3900-2401	1 – 1 oz (30 ml) bottle 1 – 8 oz (237 ml) bottle 1 – 16 oz (473 ml) bottle 1 – 32 oz (946 ml) bottle 1 – 1 gal (3.8 L) pail 1 – 5 gal (19 L) pail 6 – 1 oz (30 ml) bottles 12 – ¼ oz (7.4 ml) bottles 24 – 1 oz (30 ml) bottles	Green
Clear-Blue™ Extended Life Coolant Dye (Ford-approved)	4 gal	15 L	TP-3920-0008 TP-3920-0016 TP-3920-0032 TP-3920-0601	1 – 8 oz (237 ml) bottle 1 – 16 oz (473 ml) bottle 1 – 32 oz (946 ml) bottle 6 – 1 oz (30 ml) bottles	Blue
Rite-Blend™ Extended Life Coolant Dye (GM-approved)	6 gal	23 L	TP-3940-0008 TP-3940-0016 TP-3940-0032 TP-3940-0601	1 – 8 oz (237 ml) bottle 1 – 16 oz (473 ml) bottle 1 – 32 oz (946 ml) bottle 6 – 1 oz (30 ml) bottles	Green

\* For auto body leak checks, mix dye in proper dilution with water and use the TracerJet™ spray gun (TP-1131) to spray the dye/water solution on the outside of the vehicle where a leak is suspected. Check inside the vehicle with a Tracerline® inspection lamp for leaks.



**TP-3900**

Leak detection dye for all engine coolants and auto body leak checks. Works with any leak detection inspection lamp.



**Clear-Blue™  
TP-3920**

Leak detection dye for all engine coolants, including extended-life coolants. **Ford-approved.** Requires a long-wave UV lamp such as the Tracerline® TP-1390, TP-1600P, TP-1700P, TP-8690UV or TP-35000. Will not discolor the coolant, which could lead to misdiagnosis of engine problems.



**Rite-Blend™  
TP-3940**

Blended leak detection dye for all engine coolants, including extended-life coolants. **GM-approved.** Works with any fluorescent leak detection inspection lamp. Will not discolor the coolant, which could lead to misdiagnosis of engine problems.