

Patch Test Kit – Laboratory

Apparatus and Materials for Preparing Membrane Patch used to Determine MPC Varnish Potential (ASTM D7843)

To complete MPC varnish potential testing, you require the Patch Test Kit apparatus, Vacuum Pump, & Spectrophotometer. Each component is sold separately.

The EPT Clean Oil Patch Test Kit has been carefully assembled to include the key items required for preparing a 47mm membrane patch. The test kit is designed for laboratory or stationary use. An alternative, robust portable test kit is available where laboratory glassware is unsuitable. Either style kit is used to prepare a membrane patch for varnish potential determination as outlined in ASTM D7843.

KEY FEATURES

- High quality laboratory grade equipment
- Includes all materials and consumables required (excluding solvent) to prepare the patch used for measuring MPC varnish potential.
- Simple to use, with step-by-step instructions and video demonstration.

EXPERT SUPPORT

Access to our expert chemistry team is included with the purchase of our varnish potential testing products. Our chemistry team has completed 1000's of MPC varnish potential tests. From answering a quick question, to in-depth technical support, you will have invaluable access to experts for all aspects of MPC testing.



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APPARATUS AND CONSUMABLES (EXCLUDING SOLVENT) TO PREPARE 47 MM PATCH:

APPARATUS

Part Number 601504

- vacuum flask, glass, 1000 ml capacity
 - glass funnel top, 300 ml capacity
 - membrane patch holder with 200 mesh screen support
 - funnel assembly clamp vacuum pump, and spectrophotometer sold separately
- see product sheets

CONSUMABLES

Petroleum Ether

50 – 100 mL petroleum ether required per test
not offered

Filter Patch

47 mm, 0.45 µm Nitro-Cellulose patch

Quantity 25, included with patch test kit
Replacement part number 601496

Misc. Accessories

Graduated beaker to mix solvent and lubricant >100 mL capacity, Solvent wash bottle to rinse patch after test, 100 mL capacity, Waste container >100 mL capacity, Mixing rod, Laboratory tweezers.

Quantity 1 each, included with patch test kit
Replacement part number 601509



sales@cleanoil.com

cleanoil.com | 1-800-256-4003 | 1-403-246-3044 | #17 3900 -106th Ave. SE Calgary, AB T2C 5B6 Canada

Rethink. Remove. Restore.