

## Purity You Can Count On

### Introduction

As the largest white oil producer in the world, Petro-Canada has significant experience in supplying large bulk white oil customers in the Plastics, Chemical Products and Adhesive segments. Petro-Canada produces KRYSTOL Technical White Mineral Oils from start to finish – from integrated feedstock processing to certified white oils. We deliver directly to our customers through our dedicated infrastructure and efficient distribution system.



### Properties and Uses

Because of their high purity and unique properties, KRYSTOL Technical White Mineral Oils find use in a wide variety of industries and applications including plastics, chemical products and adhesives.

KRYSTOL Technical White Mineral Oils are highly refined, colourless and odourless.

### Credentials

- All KRYSTOL grades meet FDA 21 CFR 178.3620(b) for indirect food contact
- All KRYSTOL grades are Kosher Pareve and Halal certified

### Experience

- Petro-Canada is the largest white oil producer in the world
- Over 30 years experience producing some of the purest base oils in the world
- Over 10 years experience supplying large bulk white oil customers
- Fully integrated manufacturer – feedstock through to finished product

### Logistics

- Strategically located to deliver globally, bulk shipments by rail, truck and marine to meet your needs
- Dedicated white oil infrastructure and distribution system

### Experience



### Logistics



### Quality



### Quality

- Tailored specific solutions to meet customers' needs through custom product development
- ISO 9001, ISO/TS 16949 registered quality system
- ISO 14001 registered environmental management system

**A full range of Technical white Mineral Oils is available in a variety of grades to meet our customers' requirements.**

**TYPICAL PERFORMANCE DATA**

KRYSTOL GRADE									
Property	Test Method	40	50	70	100	150	350	380	550
Specific gravity @ 25°C	ASTM D4052	0.819	0.828	0.842	0.857	0.860	0.865	0.867	0.870
Kinematic Viscosity @ 40°C, cSt	ASTM D0445	3.4	9.5	12.2	25.1	29.5	68.0	80.0	105.0
Saybolt Viscosity @ 100°F, SUS	ASTM D2161	39	58	66	105	150	350	380	530
Colour, Saybolt	ASTM D0156	+30	+30	+30	+30	+30	+30	+30	+30
Pour Point, °C (°F)	ASTM D5950	-57 (-71)	-39 (38)	-21 (0)	-18 (0)	-18 (0)	-12 (10)	-12 (10)	-12 (10)
Flash Point, COC, °C (°F)	ASTM D0092	135 (275)	190 (374)	>170 (338)	>185 (365)	>200 (392)	240 (464)	250 (482)	260 (500)
21 CFR 178.3620(b)		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

The values quoted above are typical of normal production. They do not constitute a specification

**Adhesives**



KRYSTOL Technical White Mineral Oils can also be utilized in hot melt and pressure sensitive adhesive technology where they can be used as plasticizers. plasticizers.

**Plastics**



High viscosity KRYSTOL grades deliver consistent quality. Offering high purity and excellent stability, KRYSTOL can be used as a plasticizer, catalyst carrier and pigment dispersant.

**Additional Markets**



Krystol Technical White Mineral Oils, with their unique properties, are ingredients of choice in many additional industries and applications. Textile fibre lubricants, cleaners and polishes and leather processing are just a few.

To order product or to learn more about how Petro-Canada Lubricants can help your business visit: [lubricants.petro-canada.com](http://lubricants.petro-canada.com) or contact us at: [lubecsr@petrocanadalsp.com](mailto:lubecsr@petrocanadalsp.com)



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