

# KRYSTOL™

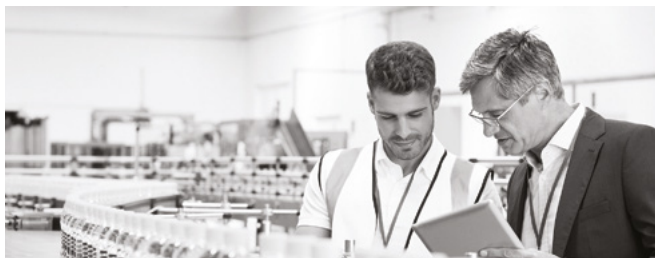
HIGHLY REFINED TECHNICAL  
WHITE MINERAL OIL

With their high purity and unique properties, KRYSTOL odorless, colorless technical white mineral oils are trusted across multiple industries and applications, from plastics to chemical products to adhesives.



AN HF SINCLAIR BRAND

# Purity you can count on



Quality

## KRYSTOL™ CREDENTIALS

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

## KRYSTOL QUALITY

- Specific solutions tailored to meet customers' needs through custom product development
- ISO 9001, IATF 16949 certified quality system
- ISO 14001 certified environmental management system

## UNRIVALLED EXPERIENCE

- Petro-Canada Lubricants is one of the largest white oils marketers in the world
- Over 40 years of experience producing some of the purest base oils in the world
- Over 10 years of experience supplying large bulk white oil customers

**ASK ABOUT OUR FULL RANGE OF TECHNICAL WHITE MINERAL OIL GRADES TO MEET YOUR SPECIFIC REQUIREMENTS.**



Experience

## PURITY FOR PLASTICS & ELASTOMERS

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.

## PURITY FOR 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.

## PURITY IN FURTHER MARKETS

KRYSTOL technical white mineral oils, with their unique properties, are ingredients of choice in many additional industries and applications. Textile fiber lubricants, cleaners and polishes, and leather processing are just a few.

## TYPICAL PERFORMANCE DATA

Property	KRYSTOL GRADE							
	Test Method	50	70	100	150	350	380	550
Specific Gravity @ 25°C	ASTM D4052	0.827	0.848	0.854	0.858	0.864	0.863	0.867
Kinematic Viscosity @ 40°C, cSt	ASTM D445	9.4	12.7	19.0	29.5	67	79	104
Saybolt Viscosity @ 100°F, SUS	ASTM D2161	59	72	100	150	340	406	477
Color, Saybolt	ASTM D156	+30	+30	+30	+30	+30	+30	+30
Pour Point, °C (°F)	ASTM D5950	-39 (-38)	-21 (-6)	-18 (0)	-18 (0)	-12 (10)	-15 (5)	-15 (5)
Flash Point, COC °C (°F)	ASTM D92	190 (374)	187 (369)	205 (401)	207 (405)	271 (520)	260 (500)	273 (523)
21 CFR 178.3620(b)	U.S. FDA	Yes	Yes	Yes	Yes	Yes	Yes	Yes

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

Contact us at [lubcsr@hfsinclair.com](mailto:lubcsr@hfsinclair.com)  
Find out more at [petrocanadalubricants.com](http://petrocanadalubricants.com)

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