

MINING DIESEL THAT'S TOUGH ENOUGH TO KEEP YOU MOVING.

PETRO-CANADA

Petro-Canada's mining diesel offers a high flash point, reducing the risk of ignition.

Mining diesel from Petro-Canada™ is a safer fuel alternative designed for underground mining operations. It offers a high flash point and excellent low-temperature operability, providing safety and reliability you can count on. **With a lower sulphur content, our mining diesel also reduces harmful pollutants while helping you reduce your operating costs.**



A Safer Fuel Alternative

Designed with the deepest and hottest work conditions in mind, Petro-Canada's mining diesel offers a high flash point, reducing the risk of ignition and providing a safer environment for miners.



Highly Compatible

Works with your existing storage and distribution infrastructure without any changes to handling, equipment or facilities¹.



Burns Cleaner, Helping to Lower Emissions

Low sulphur content helps reduce particulate SO₂ and NO_x. With a cleaner burn, our mining diesel contributes to improved air quality and lower emissions – helping to provide a healthier work environment while reducing ventilation costs.



Quality You Can Count On

With Petro-Canada's mining diesel, you can expect the same quality and reliability that you would from any of our offerings. We stand behind our products—and our supply chain—by providing ongoing support to ensure that your business is moving forward.



Strong Performance

Offers the same high performance as our conventional diesel.



Meets Industry-standard Specifications

Meets the industry-standard specifications for diesel fuel used in underground mining operations, including the Canadian General Standards Board (CGSB) [3.517](#) and [3.520](#), and a new pending legislative mandate from the [Ontario Ministry of Labour, Training and Skills Development \(MLTSD\)](#) of a flash point of 52°C or higher for diesel used in underground mines.

Key Fuel Quality Parameters of Petro-Canada Mining Diesel

| | |
|-------------------------------|-----------------------|
| Flash Point ² | >60°C |
| Sulphur ² | 2-5ppm |
| Density ² | >830kg/m ³ |
| Viscosity @ 40°C ² | 2-3.6cSt |
| Cetane Index ² | >43 |

¹ Seasonal change-out is required as per standard operating practices.

² Typical fuel-quality results shown only. Petro-Canada cannot guarantee such results as individual specifications can vary.

Contact us for more information

Reach out to your Petro-Canada representative or email ssrinqs@suncor.com if you're interested in learning more about integrating our mining diesel into your operations.