



Moose Jaw Asphalt

FACTSHEET



About Us

Gibson Energy is a North American-based liquids infrastructure company headquartered in Calgary, Alberta. With 25.2 million barrels of storage and over 500 km of crude pipelines across North America, we touch 1 in 4 WCSB barrels through GEI terminals. Utilizing this focused asset base, along with our dedicated and talented employees, we help create value for our customers while generating stable, long-term cash flow. Ultimately, our strategically located facilities, combined with our best-in-class market connectivity and a long-term growth outlook, help us connect our customers to markets, our employees to exciting and rewarding careers and investors to long-term value.

As a major asphalt supplier in Western Canada, Gibson is dedicated to fostering strong partnerships by delivering high-quality products, ensuring a reliable and safe supply and responding promptly to your needs.

Reliable Operations



Dependable Supply

Our Moose Jaw refinery, supported by a dedicated rail fleet, ensures your asphalt is delivered on time and meets your exact specifications. We ensure consistent crude supply with a dedicated focus on maintaining asphalt specifications and quality.

Flexible Distribution

Our dedicated logistics team offers versatile delivery options, accommodates shipping requests, and manages their own fleet. Whether you prefer to collect from one of our many locations or have your asphalt delivered directly to your site, we are here to accommodate your needs.

Tailored Products



Comprehensive Product Range

We offer a diverse selection of asphalt products, including Performance Grade, Penetration Grade, Cutbacks, Roofing Flux and more.

Commitment to Quality

We rigorously test both raw materials and finished products, ensuring you receive top-quality asphalt every time.

Customer-Focused Service



Trusted Expertise

Our experienced team provides in-depth market knowledge and technical support to guide you through every step.

Comprehensive Support

Our dedicated Customer Support Team is available to assist, quickly resolving issues and ensuring smooth business operations.

Consistent, High-Quality Supplier +

Properties	AASHTO Method	Specified Performance Grade Limit(s)			Roofing Flux			
		PG 52-28	PG 58-28	PG 64-22	150-200 Pen.	Soft Pen (Coming Soon!)		
Original Binder								
Flash Point, COC, °C	T48	≥ 230°C						
Rotational Viscosity @ 135°C, PA-s	T316	≤ 3.00 PA-s						
Dynamic Shear @ Grade Temperature, °C	T315	52°C	58°C	64°C				
G*/sin Δ, 10 rad/sec, kPa	T315	≥ 1.00 kPa						
RTFOT Residue								
Mass Loss, %	T240	≤ 1.00 %						
Dynamic Shear @ Grade Temperature, °C	T315	52°C	58°C	64°C				
G*/sin, 10 rad/sec, kPa	T315	≥ 2.20 kPa						
PAV Residue, 20 hrs, °C								
Dynamic Shear @ Grade Temperature, °C	T315	16°C	19°C	25°C				
G*/sin, 10 rad/sec, kPa	T315	≤ 5,000 kPa						
Creep Stiffness		-18°C	-18°C	-12°C				
S, Mpa	T313	≤ 300 Mpa						
m-value	T313	≥ 0.30						
Typical Data								
Absolute Viscosity, 60°C, Poises	T316	570 P	995 P	2,230 P	575 P			
Penetration, 25°C, dmm	T49	165 dmm	105 dmm	65 dmm	160 dmm			
Specific Gravity, 15.6°C	T228	1.033	1.034	1.04	1.033			
Availability/Shipment Method								
Moose Jaw, SK		T, RC						
Zenith Energy, Joliet, IL			T, RC		T, RC			
Regular Availability		Key: T – Tanker Truck, RC – Rail Car						

