



**lubrizol**  
E LUBRIZOL CORPORATION  
29400 LAKE LAND BLVD.  
WICKLIFFE, OH 44092  
USA

**CERTIFICATE OF ANALYSIS**

Customer PO No	Ship Date	Page
4525592554	JAN 16, 2025	1 / 1
Ship To PO No	Delivery No.	Sales Order No
	40874195	20629473

**Material:** LUBRIZOL® CV1100, 886112  
**Inspection Lot:** 890000299359  
**Quantity:** 174,100 LBS

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VGP HOLDINGS LLC  
3901 RIVER ROAD  
CINCINNATI OH 45204  
USA

**Trans Equipment ID** GATX064523

**Comp./Seal No.** 0809204,0809205,0809206

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VGP HOLDINGS LLC  
100 VALVOLINE WAY  
LEXINGTON KY 40509  
USA

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VGP HOLDINGS LLC  
3901 RIVER ROAD  
CINCINNATI OH 45204  
USA

Characteristics	Product Specifications				
	UoM	Minimum	Typical	Maximum	Result
SPECIFIC GRAVITY @ 15.6 C	SPGRAV	0.932	0.952	0.972	0.956
VISCOSITY @ 100 C, CST	CST		80		82
CALCIUM	%	1.534	1.705	1.875	1.705
NITROGEN	%	0.798	0.912	1.026	0.909
PHOSPHORUS	%	0.639	0.710	0.781	0.700
ZINC	%	0.700	0.778	0.856	0.794

We guarantee that the above analytical results are in conformity with the agreed upon specifications.

**Approved by:** Quality Assurance