



2780 Waterfront Parkway E Dr, Indianapolis, IN 46214.
 Phone: 317-328-5660 Sales: 1-800-437-3188 www.calumetspecialty.com

Product Data Sheet

If you have questions regarding this product, please contact your Sales Representative.
 Customer Service and Technical Service can be reached at 1-800-437-3188

Product : PENPURE 90
 Revised Date : 2018-08-16
 Product Code : 300796125000

Test	UOM Description	Method Description	Min	Max	Typical
API GRAVITY @ 60°F		D4052	30.8	37.0	34.0
SPECIFIC GRAVITY @ 25/25°C		D4052	0.8340	0.8660	0.8504
COLOR, SAYBOLT		D156	30		30
APPEARANCE		VISUAL			B/C
VISCOSITY @ 40°C	cSt	D445	14.20	16.50	15.65
VISCOSITY @ 100°F	SUS	D2161	79.0	89.0	85.4
VISCOSITY @ 100°F	cSt	D445	15.40	17.90	17.01
FLASH POINT, COC	°C	D92	177		192
FLASH POINT, COC	°F	D92	350		378
POUR POINT	°F	D97		10	-5
POUR POINT	°C	D97		-12	-20
WATER CONTENT	ppm	D1533		35	8
ACIDITY		USP	PASS		PASS
INFRARED ABSORPTION		USP	PASS		PASS
LIMIT OF PAH		USP	PASS		PASS
LIMIT OF SULFUR COMPOUNDS		USP	PASS		PASS
SOLID PARAFFINS		USP	PASS		PASS
CARBONIZABLE SUBSTANCES		D565	PASS		PASS
UV ABSORB(FDA21 CFR172.878)		D2269	PASS		PASS
THIS MATERIAL IS AN NF MIN OIL					

External Notes

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Calumet's sampling and testing procedures in effect at the time of production will be used for certification testing. Results may be based on tank certification, manufacturing data, periodic testing and/or most recent product restock. Results only represent the values one would expect if the product was tested in our laboratories with our test methods on the specified date. The typical values of product properties are not frequently measured and are not based on a statistically relevant number of tests. Calumet does not represent that the typical values contained on this data sheet represent the values in the product supplied to the user. The information in this document relates only to the named product. The user is solely responsible for determining the suitability of the product for its use intended by user, including use in any process and the combination of the product with any other material.



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