

NORMAL PARAFFIN (N.P) SPECIFICATION

PROPERTY	TEST METHOD	SPECIFICATION	TYPICAL VALUE
Density at 15.6°C ,gr/cm ³	ASTM D-4052-96	0.7490-0.7530	0.7506
Saybolt Color	ASTM D-156-00	+29 min	>+30
Bromine-Index , mg Br/100gr of Sample	ASTM D-1492-87	20 max	7
Carbon Distribution , wt% Normalized	UOP 915-92		
≤C9		0.2 max	—
C10-C13		99 min	99.65
C14		0.7 max	0.35
Average Molecular Weight	UOP 915-92	163-169	166.3
Moisture , ppm	UOP 481-91	100 max	15
Total Normal Paraffin , wt%	UOP 915-92	98 min	99.11
Sulfur , ppm	UOP 727-72	2 max	< 1
Chloride , ppm	UOP 395-90	1 max	0.1
Aromatics , wt%	UOP 495-00	0.5 max	0.4
Peroxide Number	ASTM E-299-97	2 max	0.1
Nitrogen , ppm	ASTM D-6366-99	1 max	< 0.5

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