

Base Number Standards

Description	Matrix	Size	Part No.
Base Number (BN) Reference Material, 6 mg KOH/g	Hydrocarbon Oil	50 g	N9308554
Base Number (BN) Reference Material, 6 mg KOH/g	Hydrocarbon Oil	400 g	N9308181
Base Number (BN) Reference Material, 10 mg KOH/g	Hydrocarbon Oil	50 g	N9308555
Base Number (BN) Reference Material, 10 mg KOH/g	Hydrocarbon Oil	400 g	N9308173
Base Number (BN) Reference Material, 15 mg KOH/g	Hydrocarbon Oil	50 g	N9308174
Base Number (BN) Reference Material, 30 mg KOH/g	Hydrocarbon Oil	50 g	N9308176
Base Number (BN) Reference Material, 30 mg KOH/g	Hydrocarbon Oil	400 g	N9308177
Base Number (BN) Reference Material, 40 mg KOH/g	Hydrocarbon Oil	50 g	N9308178
Base Number (BN) Reference Material, 70 mg KOH/g	Hydrocarbon Oil	50 g	N9308182
Base Number Standard 15 mg KOH/g	Hydrocarbon Oil	400 g	N9308175
Base Number Standard 30 mg KOH/g	Hydrocarbon Oil	50 g	N9308553
Base Number Standard 40 mg KOH/g	Hydrocarbon Oil	400 g	N9308179
Base Number Standard 70 mg KOH/g	Hydrocarbon Oil	400 g	N9308133



Dilution Oil



Karl Fischer Standards

Karl Fischer Standards

Nominal Water Concentration (%)	Matrix	Size	Part No.
Karl Fischer Water in Oil, 0.05%	10W30 Motor Oil	100 mL	N9308298
Karl Fischer Water in Oil, 0.1%	10W30 Motor Oil	100 mL	N9308279
Karl Fischer Water in Oil, 0.5%	10W30 Motor Oil	100 mL	N9308280
Karl Fischer Water in Oil, 1.0%	10W30 Motor Oil	100 mL	N9308281

Crackle Test Reference Standards

Description	Matrix	Size	Part No.
Crackle Test Reference Standard 0 wt% H ₂ O	10W30 Motor Oil	100 g	N9308337
Crackle Test Reference Standard 0.1 wt% H ₂ O	10W30 Motor Oil	100 g	N9308338
Crackle Test Reference Standard 0.5 wt% H ₂ O	10W30 Motor Oil	100 g	N9308339

Soot Content Standards

Nominal Soot Content Range (%)	Matrix	Size	Part No.
Nominal Soot Content Range: Blank	15W40 Diesel Oil	50 mL	N9308282
Nominal Soot Content Range: 0.5-2%	15W40 Diesel Oil	50 mL	N9308283
Nominal Soot Content Range: 2-4%	15W40 Diesel Oil	50 mL	N9308284
Nominal Soot Content Range: 4-6%	15W40 Diesel Oil	50 mL	N9308285

Soot Content Standard Set

Nominal Soot Content Range (%)	Matrix	Size	Part No.
Nominal Soot Content Range: 0.0, 0.5-2, 2-4, 4-6, 6-9, 9-12wt%	15W40 Diesel Oil	6 x 50 mL	N9308730

OilExpress Standards

Description	Matrix	Size	Part No.
In-Service Lubricants FT-IR Control Standard	15W40 Diesel Oil	100 mL	N9308350
In-Service Lubricants FT-IR Control Standard	15W40 Diesel Oil	500 mL	N9308375
OilExpress 4 Test Oil 120 cSt	PAO Oils	500 mL	N9308351
OilExpress 4 Test Oil 360 cSt	PAO Oils	100 mL	N9308352
OilExpress 4 System Liquid Detergent Additive		100 mL	N9308354
OilExpress 4 System Liquid Detergent Additive		500 mL	N9308376
OilExpress 4 System Liquid Detergent Additive		1 Gal.	N9308380
Pathlength Calibration Fluid (Squalane)		50 mL	N9308377
OilExpress 4 Installation Kit (includes N9308350 , N9308351 , N9308352 , N9308354 , and N9308377)			N9300850

Viscosity Reference Standards

Description	Matrix	Size	Part No.
Viscosity Standard Reference Kit Kit includes: N5316001 , N5316002 , N5316003 , N5316004 , N5316005	Hydrocarbons	5 x 500 mL	N5316000
Nominal Viscosity: 4.5 cSt at 40 °C, and 1.6 cSt at 100 °C	Hydrocarbons	500 mL	N9307740
Nominal Viscosity: 10 cSt at 40 °C, and 2.7 cSt at 100 °C	Hydrocarbons	500 mL	N5316001
Nominal Viscosity: 30 cSt at 40 °C, and 5.3 cSt at 100 °C	Hydrocarbons	500 mL	N5316002
Nominal Viscosity: 30 cSt at 40 °C, and 5.3 cSt at 100 °C	Hydrocarbons	1 Gal.	N5316025
Nominal Viscosity: 100 cSt at 40 °C, and 16.8 cSt at 100 °C	Hydrocarbons	500 mL	N5316003
Nominal Viscosity: 100 cSt at 40 °C, and 16.8 cSt at 100 °C	Hydrocarbons	1 Gal.	N5316024
Nominal Viscosity: 360 cSt at 40 °C, and 42 cSt at 100 °C	Hydrocarbons	500 mL	N5316004
Nominal Viscosity: 930 cSt at 40 °C, and 82 cSt at 100 °C	Hydrocarbons	500 mL	N5316005