

# EBONITE H-240

## BLACK OILS

Ebonite Oils are asphaltic lubricant or compound for in the tyre industry and rubber compounding. The Ebonite series can also be used greases, open gears, chains and inks applications.

TEST DESCRIPTION	TEST METHOD	SPECIFICATIONS		TYPICAL
		Min	Max	
<b>Physical Properties</b>				
Viscosity, cSt @ 40° C	D-445	1182.4	1599.7	1391.30
Viscosity, cSt @ 100° C	D-445	-	-	49.18
Viscosity, SUS @ 100° F	D-2161	5477.4	7410.5	6445.1
Viscosity, SUS @ 210° F	D-2161	-	-	230.3
Gravity, API, 60° F	D-4052			16.5
Specific Gravity, 60/60° F	D-4052	-	-	0.9563
Pounds per Gallon @ 60° F	D-4052			7.964
Flash, COC, °C (°F)	D-92	230 (445)	-	246 (474.8)
Pour Point, °C (°F)	D-97	-	-1 (30)	-9 (16)
Color	D-1500	-	-	BLACK
Aniline Point, °C (°F)	D-611	-	-	90.6 (195.1)
Viscosity-Gravity Constant	D-2501	-	-	0.8807
Refractive Index @ 20 °C	D-1747	-	-	1.543
Neutralization Number	D-974		0.05	0.01
<b>Ring Carbon Distribution</b>				
Aromatic Carbon Atoms, %Ca	D-2140			34
Naphthenic Carbon Atoms, %Cn	D-2140	-	-	12
Paraffinic Carbon Atoms, %Cp	D-2140			54
<b>Fractions by Clay-Gel Absorption</b>				
Polar Compounds, Mass %	D-2007			24.1
Aromatics, Mass %	D-2007	-	-	33.5
Saturates, Mass %	D-2007			42.4
Sulfur, Mass %	D-4294	-	0.05	0.01
DMSO Extraction, %	IP-346	-	3.0	< 3.0

The information on this Product Data Sheet is believed to be accurate and is typical of current production. Specifications are subject to change without notice.

**Health And Safety Information** See separate Safety Data Sheets available on request.

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