

Product Data Sheet



BASE OIL BS150

High Quality Group I Base Oil

BS150 is a high-quality Group I base oil, which has undergone solvent refining processes. The base oil is paraffinic type with low polycyclic aromatic (<3% PCA content) and low sulfur content.

Applications

BS150 is designed to offer broad blending coverage with performance capabilities of lubricating oils for engine oil, industry, maritime, greases and other special applications.

Features and Benefits

- Good oxidation stability
- Low polycyclic aromatic content
- Low sulfur content
- Broad products blending coverage

Properties

Properties	Test Methods	Units	Specification Value	Typical Value
Appearance	Visual		Bright & Clear	Bright & Clear
Colour	ASTM D 1500		L 4.0 Max	L 3.0
Density @ 15 °C	ASTM D 1298 / D 4052	kg/L	Report	0.8977
Viscosity @ 40 °C	ASTM D 445	mm ² /s	Report	473
Viscosity @ 100 °C	ASTM D 445	mm ² /s	30.0 – 33.5	31.5
Viscosity Index	ASTM D 2270		≥ 90	95
Pour Point	ASTM D 97 / D 5950	°C	≤ -9	-9
Flash Point	ASTM D 92	°C	≥ 250	280
Total Acid Number	ASTM D 664	mgKOH/g	-	0.022
Sulphur Content	ASTM D 2622 / D 5453	mass %	-	0.11

Marketed by,
PETRONAS Lubricant International (PLI)
Base Oil Division

Further information is available at www.pli-petronas.com

