## **Product Data Sheet**

Revised: 2023/05/22 (version 1.1)



# **Oleoblitz HERCULES ENERGY 5W-30**

### **Description and Applications**

Oleoblitz HERCULES ENERGY 5W-30 is a Synthetic based technology lubricant for turbocharged and naturally aspirated diesel engines of trucks up to Euro V.

It provides the oil drain interval extension up to the maximum mileage recommended by manufacturers. Always refer to your owner's manual.

Oleoblitz HERCULES ENERGY 5W-30 is fully backward compatible with previous E4-16, and E7-16 classifications.

#### Approvals, Specifications and Recommendations

#### Specifications:

• ACEA E4, E7

#### Performance Level:

- DTRF 15B120 (MB 228.5)
- Volvo VDS-3
- Renault RLD-2
- MTU Oil Category 3
- DAF
- Deutz DQC IV-10
- Scania LDF-3
- IVECO 18-1804 CLASS TFE
- MAN M3277

Note: Always consult your owner's manual to check for recommended viscosity grade and specifications for your specific vehicle

#### **Typical Physical Data**

Parameters	Method	Unit	Typical Value
Appearance	-	-	Bright & Clear
Color	-	-	Red
Density @15°C	ASTM D 4052	g/cm <sup>3</sup>	0.860
Kinematic Viscosity @100°C	ASTM D 445	mm <sup>2</sup> /s (cSt)	7.7
Kinematic Viscosity @40°C	ASTM D 445	mm <sup>2</sup> /s (cSt)	38
Viscosity Index	ASTM D 2270	-	177
Brookfield Viscosity @-40°C	ASTM D 2983	mPa.s (cP)	18000
Pour Point	ASTM D 97	°C	-45
Flash Point COC	ASTM D 92	°C	214

All technical data are provided for reference only. These characteristics are typical of current production. Whilst future production will conform to PLI's specification, variations in these characteristics may occur.

#### Health, Safety and Environment

This product is unlikely to present any significant health and safety hazards when used in the recommended application. Avoid contact with skin. Wash immediately with soap and water after skin contact. Do not discharge into drains, soil or water.

For further detail regarding storage, safe handling, and disposal of product, please refers to product SDS or contact us at: www.plipetronas.com

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