

**PETRONAS**

TECHNICAL CHARACTERISTICS

HYDROSYSTEM 46 BIO - S**PRODUCT CODE: 2707**

APPLICATION

Synthetic base biodegradable oil with a high viscosity index for hydraulic systems for combine harvesters, agricultural machinery in general and earth moving machines.

SPECIFICATIONS

NH 646 BS, ISO VG 46, DIN 51524 HVLP 46

TEST DESCRIPTION

TEST DESCRIPTION	METHOD	UNIT	TYPICAL VALUE
APPEARANCE	--	--	B. & C.
COLOUR	--	--	L 2,5
DENSITY AT 15°C	ASTM D4052	g/cm ³	0,919
VISCOSITY AT 40°C	ASTM D445	cSt	46
VISCOSITY AT 100°C	ASTM D445	cSt	9
VISCOSITY INDEX	ASTM D2270	--	175
FLASH POINT Cl. O. C.	ASTM D92	°C	282
POUR POINT	ASTM D97	°C	-39

All technical data is provided for reference only.

NOTES

Certified biodegradable above 90% by BfB Consultant, Nameche (B) in accordance with CEC L-33-A-93 method. Swedish Standard (SP)SS15 54 34. NWG not water endangering.

RESEARCH & DEVELOPMENT**03/2018**