



A Subsidiary of PETRONAS Chemicals Group

PRODUCT DATA SHEET

Petrolad[®] 9530

Hydraulic Oil Additive Package

BRB Lube oil Additives & Chemicals

P.O. Box 3552 NL - 6017 ZH Thorn

Office: Voltaweg 26, 6101 XK, Echt, the Netherlands

T: +(31) 475 560 300

www.brb-international.com/lac

PRODUCT DATA SHEET

Petrolad® 9530

Hydraulic Oil Additive Package



A Subsidiary of PETRONAS Chemicals Group

Petrolad® 9530

Product Description

Petrolad® 9530 is especially designed to formulate zinc-containing hydraulic fluids, based on mineral oils as well as PAO/ester based oils.



Benefits

Petrolad® 9530 offers the following benefits:

- Low treat rate;
- Free of barium and calcium;
- Excellent anti-wear properties;
- Good corrosion protection and anti-oxidant characteristics.

Performance

Performances of Petrolad® 9530 at 0.45 % w/w:

- AFNOR NF E 48-603 (HM & HL);
- Denison TP02100;
- DIN 51524 Part 2 (HLP) & Part 3 (HVLP);
- ISO 11158 (HM, HV);
- SS 155434 AM;
- AIST 126 & 136;
- Eaton Vickers I-286-S.

Typical Data

Parameter	Unit	Method	Typical
Appearance	-	Visual	Clear, orange liquid
Density @ 15 °C	g/cm ³	ASTM D4052	1,066
Kinematic viscosity @ 40 °C	cSt	ASTM D445	140
Phosphorous content	% w/w	IH TM	6,4
Sulphur content	% w/w	IH TM	13,5
Zinc content	% w/w	IH TM	7,4
Flash point	°C	ASTM D93	120

The abovementioned properties are typical and should not be used as quality control parameters to accept or reject the product.

PRODUCT DATA SHEET

Petrolad® 9530

Hydraulic Oil Additive Package



A Subsidiary of PETRONAS Chemicals Group

Handling & Storage

Minimum loading/unloading/pumping temperature	20 °C
Maximum loading/unloading/pumping temperature	50 °C
Maximum blending temperature	50 °C
Maximum storage temperature	25 °C
Maximum long-term* storage temperature	25 °C

*Longer than 2 months.

An MSDS is available upon request.

FOR MORE INFORMATION

Please contact

BRB Lube oil Additives & Chemicals

P.O. Box 3552 NL - 6017 ZH Thorn

Office: Voltaweg 26, 6101 XK, Echt, the Netherlands

T: +(31) 475 560 300

www.brb-international.com/lac

IMPORTANT NOTICE

The information given in this product data sheet are believed to be fully accurate. However, BRB International BV shall not be liable for its content and make no warranty with respect thereto. For additional information we request you to contact BRB International BV or visit our web-site: www.brb-international.com