

Morgoil BR Series

MORGOIL BR series products are formulated to be used at bearings and gear systems at the aluminum hot and cold rolling systems.

Because of its special base oil and special additives, it does not cause any staining problem when it contaminated with rolled product.

Products also are very resistant to oxidation and therefore have a very high effective life.

TECHNICAL PROPERTIES

Properties	Test Methods	68	100	220	320	460
Odour	-	Typical	Typical	Typical	Typical	Typical
Appearance	ASTM 4176-1	Bright	Bright	Bright	Bright	Bright
Density @ 15 °C g/cm ³	ASTM D1298	0.850	0.860	0.860	0.860	0.870
Viscosity @40 °C cSt	ASTM D445	68	100	220	300	460
Viscosity @100 °C cSt	ASTM D445	11,2	15,4	27,3	39,2	51,2
Viscosity index	ASTM D2270	155	157	158	157	157
Flash Point, COC °C	ASTM D92	168	172	172	175	178
Pour Point, °C	ASTM D97	- 23	- 23	- 18	- 18	- 18
Sulphated Ash, %wt.	ASTM D2622	Nil	Nil	Nil	Nil	Nil
Sulphur, %wt.	ASTM D2622	Nil	Nil	Nil	Nil	Nil
Neutralization No mgKOH/gr	ASTM D 974	0,15	0,16	0,18	0,15	0,17
Cu Corrosion test A3	-	1 - 50	1 - 50	1 - 50	1 - 50	1 - 50
Water content,%	-	< 0,02	< 0,02	< 0,02	< 0,02	< 0,02
Solid residue,%	-	Nil	Nil	Nil	Nil	Nil
Al stain test, 300 °C, 1 h	-	Stainless	Stainless	Stainless	Stainless	Stainless

* The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modification is reserved.

HEALTH & SAFETY

For information on the safe handling and use of this product, refer to its Material Safety Data Sheet.

PACKAGING

170 kg drum, 850 kg IBC.

*Revision Date/No:27.05.2011/01

Production : Arslanbey Yolu Cuhane Cad. No:136
Kartepe/Kocaeli

Tel : +90 262 3735730
Fax : +90 262 3735575
Internet : www.petroyag.com
E-mail : info@petrovag.com

