

**Hydrauliköl HLP 46 SG-Z****Specifications and approvals**

Hydrauliköl DIN 51524 Teil 2 HLP 46 • Hydrauliköl SEB 181 222 HLP 46 • ARBURG injection molding machines • Krauss Maffei injection molding machines • Engel Austria injection molding machines • Putzmeister WN022521



**Our information is based on thorough research and may be considered reliable, although not legally binding.**

**Technical data**

|                                        |                                          |
|----------------------------------------|------------------------------------------|
| ISO viscosity class                    | VG 46<br>DIN 51519                       |
| Density at 59 °F                       | 0,86 g/cm <sup>3</sup><br>DIN 51757      |
| Viscosity at 104 °F                    | 46 mm <sup>2</sup> /s<br>ASTM D 7042-04  |
| Viscosity at 212°F                     | 6,9 mm <sup>2</sup> /s<br>ASTM D 7042-04 |
| Viscosity index                        | 105<br>DIN ISO 2909                      |
| Pour point                             | -30 °F<br>DIN ISO 3016                   |
| Flash point                            | 208 °F<br>DIN ISO 2592                   |
| Demulgation characteristics at 129 °F  | <= 30 min<br>DIN ISO 6614                |
| Air separation capacity                | <= 10 min<br>DIN ISO 9120                |
| Foaming behavior at 75 °F              | 0/0 ml<br>ISO 6247                       |
| Foaming behavior at 200 °F             | 75/0 ml<br>ISO 6247                      |
| Foaming behavior at 75 °F after 200 °F | 0/0 ml<br>ISO 6247                       |
| Copper corrosion                       | 1-125A3<br>DIN EN ISO 2160               |
| Neutralization number                  | 0,5 mg KOH/g<br>DIN 51558 T1             |
| Oxide ash                              | 0,16 g/100g<br>DIN EN ISO 6245           |
| Sulfate ash                            | 0,17 g/100g<br>DIN 51575                 |

**Available pack sizes**

|                           |              |
|---------------------------|--------------|
| 20 l Canister plastic     | 3298<br>D-GB |
| 60 l Drum sheet metal     | 3299<br>D-GB |
| 205 l Drum sheet metal    | 4217<br>D-GB |
| 1.000 l Deposit container | 4403<br>D-GB |