QUALITY PROTECTS.

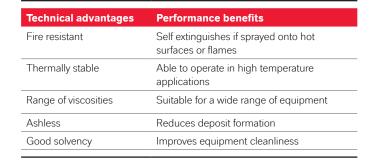
QUALITY WORKS.

REOLUBE® HYD

Fire-resistant industrial hydraulic fluids

Description

Reolube[®] HYD series are colorless, odorless fire-resistant hydraulic fluids suitable for use in hydraulic equipment exposed to high temperature and high fire hazard environments such as those found in primary metals processing or mining operations. Reolube[®] HYD products are available in a range of viscosity grades and regulatory profiles, with special corrosion-resistant grades available for use in damp or humid environments.







Product range

| Product | Base fluid type | ISO VG grade | FM Global Approval | Comment |
|-------------------------------|---------------------------|--------------|--------------------|-------------------------------|
| Reolube [®] HYD 32 | Isopropylphenylphosphate | 32 | | |
| Reolube® HYD 32B | Tertbutyl phenylphosphate | 32 | | |
| Reolube [®] HYD 46 | Isopropylphenylphosphate | 46 | | |
| Reolube [®] HYD 46R | lsopropylphenylphosphate | 46 | | Enhanced corrosion resistance |
| Reolube [®] HYD 46B | Tertbutylphenylphosphate | 46 | | |
| Reolube [®] HYD 46BR | Tertbutylphenylphosphate | 46 | | Enhanced corrosion resistance |

Flammability tests

Reolube[®] HYD 46B hydraulic fluid exhibits superior flammability performance when compared to other typical hydraulic fluid types of the same ISO viscosity grade in two industry standard flammability tests.

ISO 20823 Hot manifold ignition test

| Product | Ignition Temperature (°C) | | |
|------------------------------|------------------------------|--|--|
| Reolube [®] HYD 46B | 726 | | |
| Polyalkyleneglycol fluid | 506 | | |
| Polyol ester fluid | 459 | | |
| Mineral oil | 434 | | |

ISO 15029-1 Spray flame persistence test

| Product | Burn Time, s | Pass <30s Fail >30s Burn |
|------------------------------|-----------------|-----------------------------|
| Reolube [®] HYD 46B | 8 | Pass |
| Polyalkyleneglycol fluid | 134 | Fail |
| Polyol ester fluid | 125 | Fail |
| Mineral oil | 130 | Fail |

Shipping information: Please contact your local sales representative for lead times and minimum order quantities. Reolube® HYD products are supplied in 230 kg drums.



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Page 2 of 2: This document contains important information and must be read in its entirety.

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