

# Honöle

## Honing oils



| Produktname<br>product name | Kenndaten<br>characteristics |  |                                     |                                     | Additive<br>additives |                        |                      | Material<br>materials      |                        |                   |                |   | Anwendung<br>application       |                                     |                                    | Bemerkung<br>comment |
|-----------------------------|------------------------------|--|-------------------------------------|-------------------------------------|-----------------------|------------------------|----------------------|----------------------------|------------------------|-------------------|----------------|---|--------------------------------|-------------------------------------|------------------------------------|----------------------|
|                             | Grundöl<br>base oil          | Viskosität bei 40°C [mm²/s]<br>viscosity at 40°C [mm²/s] | Flammpunkt [°C]<br>flash point [°c] | Kupferkorrosion<br>copper corrosion | Schwefel<br>sulfur    | Phosphor<br>phosphorus | Fettung<br>lubricity | Buntmetall<br>yellow metal | Aluminium<br>aluminium | Guss<br>cast iron | Stahl<br>steel | hochlegierte Stähle<br>high-alloy steel | Feinschleifen<br>fine grinding | Kurzhubhonen<br>Short-stroke honing | Langhubhonen<br>Long-stroke honing |                      |
| Mabanol Hone 3              | Ester                        | 3,3  | 138                                 | 1a                                  | -                     | ✓                      | ✓                    | -                          | ++                     | -                 | ++             | ++                                      | +                              | +                                   | +                                  |                      |
| Mabanol Hone 5              | Fatty alcohol                | 5  | 140                                 | 1b                                  | ✓                     | ✓                      | ✓                    | +                          | +                      | ++                | ++             | ++                                      | +                              | +                                   | +                                  |                      |

|    |   |
|----|---|
| ++ | bevorzugt geeignet / preferably recommended |
| +  | geeignet / recommended                      |
| -  | nicht geeignet / not recommended            |

Stand: August 2024  
Issue: August 2024