

## **ArChine Arcsyn HTG 180**

### **Application**

ArChine Arcsyn HTG 180 is recommended for use in Anti Friction and Plain Bearings. Also in threaded spindles, gears, worms and similar parts exposed to high pressure and extreme temperatures. Extremely well suited for a wide temperature range, high loads, vibrations, high speed and open air conditions.

### **Advantages and Benefits**

1. High efficiency even under the impact of water.
2. Best use under extreme stress.
3. Economic because of low-wear operation and long re-lubrication intervals
4. Manifold application in areas beyond the performance of normal greases.

### **Technical Data**

|                    |  |
|--------------------|--|
| Appearance         | Light Beige  |
| Thickener          | Barium Complex soap                                |
| Base Oil           | Synthetic oil                                      |
| Consistency        | NLGI grade 2 DIN 51 818                            |
| Worked Penetration | 265 -295 0.1 mm DIN ISO 2137                       |
| Drop Point         | approx. +230°C DIN ISO 2176                        |
| Base Oil Viscosity | 50 cSt +40°C DIN 51 562<br>8 cSt +100°C DIN 51 562 |
| Temperature Range  | - 40°C to +180°C                                   |
| Water Resistance   | Rating: 0 - 90 DIN 51 807                          |
| DN Factor          | approx. 800,000                                    |

### **Distributor Wanted**

Shanghai PingYiao Trading CO., Ltd.

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### Mode of Application

Cleaning of previously used greases in necessary

In Anti friction bearings,the instructions issued by the bearing manufacturer must be followed.

Re-lubrication must be done by means of a grease gun or central lubrication systems.

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