## ExxonMobil 10W Mobil Hydraulic <br> Category: Fluid , Lubricant

## Material Notes:

Mobil Hydraulic 10W is a high performance hydraulic oil formulated from advanced base oils and a balanced additive system designed to satisfy a wide range of heavy-duty hydraulic equipment requirements. This product is specifically engineered using an effective balance of ashless dispersants and metallic detergents combined with inhibitors to control oxidation, wear, corrosion and rust. Mobil Hydraulic 10W is used in a wide range of on and off-highway hydraulic applications. Hydraulic systems and components used in conjunction with equipment from American, European, and Japanese manufacturers; Hydraulic systems where wide ambient temperatures are encountered; Hydraulic systems containing gears and bearings where good anti-wear properties are required; On and off-highway industries including: trucking, construction, mining, quarrying, and agriculture

Order this product through the following link:
http://www.lookpolymers.com/polymer_ExxonMobil-10W-Mobil-Hydraulic.php

| Physical Properties | Metric | English | Comments |
| :--- | :--- | :--- | :--- |
| Density | $0.877 \mathrm{~g} / \mathrm{cc}$ | $0.0317 \mathrm{lb} / \mathrm{in}^{3}$ |  |
| @Temperature $15.0^{\circ} \mathrm{C}$ | @Temperature $59.0^{\circ} \mathrm{F}$ | ASTM D4052 |  |
| Viscosity Measurement | 107 | 107 | Index; ASTM D2270 |
| Kinematic Viscosity at $40^{\circ} \mathrm{C}\left(104^{\circ} \mathrm{F}\right)$ | 37.7 cSt | 37.7 cSt | ASTM D445 |
| Kinematic Viscosity at $100^{\circ} \mathrm{C}\left(212^{\circ} \mathrm{F}\right)$ | 6.1 cSt | 6.1 cSt | ASTM D445 |
| Ash | $0.50 \%$ | $0.50 \%$ | Sulfated Ash, wt\%; ASTM D874 |
| Thermal Properties |  | English |  |
| Pour Point | Metric | $-22.0^{\circ} \mathrm{F}$ | Comments |
| Flash Point | $-30.0^{\circ} \mathrm{C}$ | $450^{\circ} \mathrm{F}$ | ASTM D97 |
|  | $232{ }^{\circ} \mathrm{C}$ |  | ASTM D92 |


| Chemical Properties | Metric | English | Comments |
| :--- | :--- | :--- | :--- |
| Total Base Number | 4.0 | 4.0 | $\mathrm{mg} \mathrm{KOH} / \mathrm{g} ;$ ASTM D2896 |

## Contact Songhan Plastic Technology Co.,Ltd.

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