



UNIVERSAL SUPER XHD SYNTHETIC ENGINE OILS

Universal Super XHD Synthetic Engine Oils are blended with the highest quality synthesized base stocks and contain a special blend of additives that keep engines clean of harmful carbon deposits, varnishes and resins. Universal Super XHD Synthetic Engine Oils also protect engines from sludge, rust and acid build-up. These oils perform efficiently in gasoline engines and are outstanding for stop-and-go taxi fleets, city delivery vehicles and public utility fleets.

| <u>PROPERTY</u> | <u>ASTM TEST METHOD</u> | <u>SAE 0W20</u> | <u>SAE 5W20</u> | <u>SAE 5W30</u> | <u>SAE 10W30</u> |
|------------------------|-------------------------|-----------------|-----------------|-----------------|------------------|
| Viscosity @ -35°C, cP | D5293 | 6000 | N/A | N/A | N/A |
| Viscosity @ -30°C, cP | D5293 | N/A | 4600 | 5800 | N/A |
| Viscosity @ -25°C, cP | D5293 | N/A | N/A | N/A | 5800 |
| Viscosity @ 40°C, cSt | D445 | 45.00 | 44.00 | 58.00 | 63.00 |
| Viscosity @ 100°C, cSt | D445 | 8.50 | 8.30 | 10.50 | 10.80 |
| Viscosity Index | D2270 | 170 | 160 | 170 | 170 |
| Flash Point, COC, °C | D92 | 213 | 213 | 213 | 213 |
| Flash Point, COC, °F | D92 | 415 | 415 | 415 | 415 |
| Pour Point, °C | D97 | -40 | -40 | -40 | -40 |
| Pour Point, °F | D97 | -40 | -40 | -40 | -40 |
| Color | D1500 | 2.0 | 2.0 | 2.0 | 2.0 |
| Gravity, °API | D287 | 36.0 | 35.5 | 36.0 | 36.0 |

Meets or exceeds the following tests and requirements:

- API Service Classification - SN, ILSAC GF-5
- Chrysler MS-11999, MS-12007, MS-12015, MS-6395-S Resource Conserving
- Ford Motor Company - WSS-M2C945A, WSS-M2C946A
- Honda/Toyota Genuine Oils

NOTE: Certain tests apply to specific SAE grades.

EO-15/07.12.17