



# K&N Ultra Premium Full Synthetic SAE 5W-20

## Product Description

**K&N Ultra Premium Full Synthetic Motor Oil** has been formulated with the latest high-tech additive technology and premium quality synthetic base oils. It is designed to meet the toughest demands of today's automotive engine technology. **K&N Ultra Premium Full Synthetic Motor Oil** has been designed to offer the highest levels of performance, engine cleanliness and protection while supporting the performance requirements of ILSAC GF-6. The product has been designed to insure quick cold weather engine start up while protecting vital engine parts and to provide exceptional protection against wear in high temperature / high stress applications. **K&N Ultra Premium Full Synthetic Motor Oil** provides excellent resistance to viscosity breakdown and foaming in modern engines.

## Product Features and Benefits

Formulated to Meet and Exceed all requirements of ILSAC GF-6A.

Utilizes synthetic base oil to improve temperature control in engines.

Outstanding thermal and oxidation stability delivers excellent performance during the maximum oil change interval recommended by the engine manufacturer.

Enhanced cleanliness protects against harmful sludge build-up and piston deposits.

Excellent low temperatures capabilities help aide in ultra-fast cold weather start-up protection.

## Typical Applications

**K&N Ultra Premium Full Synthetic** is fully licensed in the following viscosity grade and specifications:

## Specifications

### **K&N Ultra Premium Full Synthetic SAE 5W-20**

#### *API Approvals*

API SP  
API SN Plus  
API SN  
ILASAC GF-6A, Resource Conserving

#### *Meets the Performance Requirements of:*

Ford WSS-M2C945-B1

## Typical Properties

**K&N Ultra Premium Full Synthetic SAE 5W-20** is formulated to meet typical properties listed below:

| SAE Viscosity Grade                                     | J300                   | 5W-20         |
|---|------------------------|---------------|
| Viscosity<br>@ 100°C, cSt<br>@ 40°C, cSt                | ASTM D445<br>ASTM D445 | 8.82<br>48.86 |
| Viscosity Index   | ASTM D2270             | 162           |
| Pour Point, °F (°C)                                     | ASTM D97               | -44 (-42)     |
| Flash Point, °F (°C)                                    | ASTM D92               | 401 (205)     |
| Sulfated Ash, Weight %                                  | ASTM D874              | 0.8           |
| Specific Gravity @ 60°F                                 | ASTM D4052             | 0.8470        |
| CCS @ -30°C, cP   | ASTM D5293             | 4045          |
| Noack Volatility, evaporation loss,<br>1 hr. @ 250°C, % | ASTM D5800             | 15.0 Max      |
| TBN, mg KOH/g   | ASTM D2896             | 7.1           |
| HTHS @ 150°C, cP  | ASTM D4683             | 2.6 Min       |

### **K&N Part Number:**

|                |        |
|----------------|--------|
| Case – 4/1 Gal | 104095 |
| Case – 12/1 Qt | 104096 |