



UNIVERSAL NON-DETERGENT OILS

Product Description **Non-Detergent Oils** are high viscosity index, straight grade, non-detergent, paraffinic type neutral oils.

Applications **Non-Detergent Oils** are recommended for use in API Service SA. They can be used in lubricating plain and anti-friction bearings and gears operating under low to moderate load. **Non-Detergent Oils** can be used in hydraulic systems where prolonged service life is not required.

- Benefits**
- Non-detergent
 - High viscosity index
 - Excellent water separation
 - Good oxidation stability

Specifications

Typical Property	Test Method	Typical Results				
		10W	20W/20	30	40	50
SAE Grade						
ISO-VG		32/46	68	100	150	220
Gravity, API	ASTM 0287	31.5	30	28.9	28.7	28.5
Flash, F	D 92	380°	400°	410°	420°	430°
Viscosity, cSt						
@ 40°C	D 445	37.8°	64.6°	104.1°	151.3°	220.5°
@ 100°C	D 445	6.18°	8.81°	11.94°	15.34°	19.68°
Viscosity Index	D 2270	95	95	95	95	95
Pour Point, F	D 97	10°	10°	10°	10°	10°
UO Item Number		16-03-01	16-03-02	16-03-03	16-03-04	16-03-05

Refer to Universal Oil's Material Safety Data Sheet (MSDS) 16-03-01 for additional information.