

# ARCHER CHIEF GASOLINE ENGINE OIL



Archer Chief gasoline engine oil is blended using specially selected, high-quality base oils and additives that provide excellent detergency, dispersancy, oxidation stability, rust and corrosion prevention, and foam suppression.

Archer's high-quality base oil has a naturally high viscosity index that protects against hot and cold weather extremes. Oxidation inhibitors control oil thickening; detergents and dispersants reduce harmful deposits; and anti-wear agents minimize wear during cold-weather startup and severe stop-and-go driving conditions.

This product is designed for older passenger car and light-duty truck engines. It is formulated to protect against sludge, varnish, rust, and acids.

## TYPICAL SPECIFICATION DATA

| ARCHER CHIEF GASOLINE ENGINE OIL |       |       |      |
|----------------------------------|-------|-------|------|
| SAE GRADE                        | 10W   | 20W   | 30   |
| Viscosity @ 100°C (cSt)          | 6.4   | 7.0   | 10.7 |
| Viscosity @ 40°C (cSt)           | 35.5  | 40.0  | 85.0 |
| Viscosity Index                  | 133   | 136   | 110  |
| Density (lb/gal)                 | 7.21  | 7.24  | 7.30 |
| CCS Viscosity (cP)               | 3,000 | 1,000 | NA   |
| Pour Point (°C)                  | -36   | -36   | -30  |
| Pour Point (°F)                  | -33   | -33   | -22  |
| Flash Point (°C)                 | 201   | 220   | 230  |
| Flash Point (°F)                 | 394   | 428   | 446  |
| TBN                              | 12.0  | 13.5  | 9.0  |
| Sulfated Ash (wt%)               | 1.0   | 1.0   | 0.8  |

### Meets or Exceeds:

- API SN, API SN Plus
- Chrysler MS-6395
- JAMA Member OEMs

| <b>ARCHER CHIEF SAE 10W</b> |                    |
|-----------------------------|--------------------|
| <b>Package Size</b>         | <b>Item Number</b> |
| 5 Gal.                      | 192449             |

| <b>ARCHER CHIEF SAE 20W</b> |                    |
|-----------------------------|--------------------|
| <b>Package Size</b>         | <b>Item Number</b> |
| 5 Gal.                      | 192485             |

| <b>ARCHER CHIEF SAE 30</b> |                    |                     |                    |
|----------------------------|--------------------|---------------------|--------------------|
| <b>Package Size</b>        | <b>Item Number</b> | <b>Package Size</b> | <b>Item Number</b> |
| 12 x 1 Qt.                 | 191063             | 30 Gal.             | 191064             |
| 5 Gal.                     | 191065             |                     |                    |