



## NATIONAL™ 2-CYCLE ENGINE | Specialty Oils and Fluids

### Product Description

NATIONAL 2-CYCLE ENGINE OIL is an economy low ash formulation for use in air cooled 2-stroke engines primarily found on lawn mowers, weed trimmers, power washers and leaf blowers. It provides easy mixing and stable mixtures with gasoline<sup>1</sup>, even at low temperatures.

### Applications

NATIONAL 2-CYCLE ENGINE OIL is recommended for motorcycles, lawn mowers, snowmobiles, snow blowers, chain saws and other air cooled two-cycle engines.

### Technical Data

(typical values)

|                        | ASTM   | Typical   |
|------------------------|--------|-----------|
| Product Number         |        | 07-711527 |
| SDS Number             |        | S033      |
| Viscosity @ 40°C, cSt  | D445   | 47.22     |
| Viscosity @ 100°C, cSt | D445   | 7.89      |
| API Gravity            | D1250  | 31.7      |
| Pour Point, °C         | D5950  | -51       |
| Color                  | Visual | Blue      |

| Ratio desired      | 16: 1   | 24: 1   | 32: 1   | 40: 1   | 50: 1   |
|--------------------|---------|---------|---------|---------|---------|
| Oil/ 1USG gasoline | 8.0 oz. | 5.3 oz. | 4.0 oz. | 3.2 oz. | 2.6 oz. |

- 1) Since all 2-cycle small engines use the same fill port for both fuel and oil, a 2-cycle oil mix is necessary for your outdoor power equipment to function properly. The Specific oil/gas ratio for your equipment can be obtained in your Operator's Manual. Always confirm that the product selected is consistent with the original equipment manufacturer's recommendation for the equipment operating conditions and customer's maintenance practices.

The recommended shelf life for these oils is typically 36 months from manufacturing date when stored properly in the original sealed containers.

The product described above is designed for a specific use and may not be valid for other uses not specified in our specification sheet or in applications not requiring this specific product. Pinnacle Oil believes the information presented in this specification is accurate at the time written and is based upon internally generated information and information as presented by its vendors. No representation, warranty, or guarantee is made as to its accuracy or completeness. We do not accept any liability for any loss or damage that may occur from the use of this information.

