

ABSTRACT

LOW ASH OR ASHLESS TWO-CYCLE LUBRICATING OIL
WITH REDUCED SMOKE GENERATION

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10 A new low smoke two-cycle oil comprises highly reactive polyisobutylene ("HR-PIB"), a solvent additive package, and exhibits Kinematic viscosity of at least 6.5 mm²/s at 100°C and JASO M342 Smoke Index of at least 85. The new two-cycle oil is manufactured from an alternative starting material, which offers an efficient alternative as compared to polyisobutylene ("PIB"), which has traditionally been included in conventional two-cycle oils.

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No Figure