

SILKOLENE CASTORENE R40S & R50S

Castor based, synthetic enhanced, racing oils

Description

SILKOLENE CASTORENE R40S & R50S racing oils are castor oil based blends incorporating synthetic lubricants and additives which enhance the castor oil's naturally high film strength and resistance to seizure.

The enhancement in the CASTORENE grades represents a significant advance in performance for lubricants containing vegetable oil. SILKOLENE CASTORENE R40S & R50S also minimises the risk of thickening and lacquer formation.

Application

SILKOLENE CASTORENE R40S & R50S are recommended for use in both air and liquid cooled racing engines, especially speedway, running on methanol or methanol based fuels

NOTE: These are not detergent grades, and more frequent oil changes are required than with additive treated mineral oils.

SILKOLENE CASTORENE R40S & R50S must **not** be mixed with mineral oils.

Advantages / Benefits

- High quality Castor base oils give outstanding oil film strength reducing wear and the likelihood of seizure
- Additives derived from aircraft gas turbine engine technology give stability and oxidation resistance reducing oxidative thickening and lacquer formation
- Proven performance in laboratory, rig and racing tests
- Longer drain interval possible when compared with traditional castor-based products

Typical Data: SILKOLENE CASTORENE R40S & R50S

SILKOLENE CASTORENE			R40S	R50S
Characteristics	Test Method	Unit		
SAE			40	50
Kinematic Viscosity at 40°C	IP71	mm ² /s	148.4	193.4
Kinematic Viscosity at 100°C	IP71	mm ² /s	14.4	17.8
Viscosity Index (VI)	IP226		94	100
Specific Gravity at 15°C	IP160		0.950	0.953