



**"Give some bite to
your engine!"**

Process Oils

Paraffinic Mineral Oil

Features and Benefits

- High quality paraffinic oil
- Excellent oxidation resistance
- Great compatibility in most oil polymer mixtures
- Light in colour
- Separates readily from water
- High viscosity index



COBRA PROCESS OILS are high-quality refined paraffinic mineral and polyalphaolefin (PAO) oils available in different base oil groups and viscosity grades to suit your needs:

- S4 – Group III
- S8 – Group III
- GROUPE II+ 4 – Group II+
- COBRA 4 – Group IV

COBRA S4, S8 & GROUP II+ 4 are extracted utilizing hydro-processing and catalytic de-waxing, while Cobra 4 is manufactured through synthesizing. They are light-colored and have excellent oxidation resistance. All four process oils do not contain any additives and can be combined with polymer mixtures such as natural and synthetic rubber. They are also well suited for the manufacturing of finished lubricant products.

Typical Characteristics

TEST METHOD	S4	S8	GROUP II+ 4	COBRA 4
VISCOSITY (D445) cSt @40°C cSt @100°C	21.3 4.5	51.9 8.1	21.7 4.4	17.0 3.9
VISCOSITY INDEX (D2270)	128	128	112	125
DENSITY @ 15 °C (kg/L) (D4052)	0.83	0.85	0.84	0.82
POUR POINT (°C) (D5950)	-24	-21	-18	-60
FLASH POINT (°C) (D93) (°C) (D92)	210 -	242 -	207 -	- 258

Size and Order Codes

SIZE	1000L / 264 US Gal Tote
S4	FBB0008260
S8	FBB0010360
GROUP II+ 4	FBB0011460
COBRA 4	FBB0013060



Supporting data available to demonstrate appropriate performance. Check with your Sales Representative for latest product approvals. Please note, these are typical performance indicators and can change without notice. This datasheet supersedes any previous version prior to May 3, 2022.

www.irvingoil.com/en-CA/blending-packaging/cobra for more information