



Starry Oil Corporation
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 166-0013 Japan

Breox RFL-LT

“Breox RFL-LT”
 PAG (Poly-Alkylene Glycol)

”Cognis”

“Breox RFL-LT”

2003 4

”Laporte”

”Cognis” ”Laporte”

”Cognis”

“Cognis”
 PAG

”Hythe” PAG
 PAG

25,000

”Cognis” PAG PAG

”Cognis” PAG

PAG

PAG
 R-134a”

”HFC –

” ”

”CO₂”

PAG

() PAG

”Cognis”

PAG

PAG

”Breox RFL-LT”

Breox RFL-LT

“Breox RFL-LT”

PAG

PAG

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PAG

PAG

”Breox RFL-LT”

R-12

R-134a

”Breox RFL-LT”

R-12

R-12

“Breox RFL-LT”

ISO

		RFL 46LT	RFL 68LT	RFL100LT
Viscosity 40 C(cSt)	ASTM D445	49.7	78.9	107.3
Viscosity 100 C(cSt)	ASTM D445	10.7	15.7	20.0
Viscosity Index		213	213	216
Density(g/cm ³ at 20 C)	ASTM D1298	0.998	0.998	0.999
Pour Point(C)	ASTM D97	-49	-46	-43
Flash Point COC(C)	ASTM D92	>200	>200	>200
Water Content(%mass)	ASTM E284	<0.05	<0.05	<0.05
TAN(mgKOH/g)	ASTM D974	<0.03	<0.03	<0.03
4-Ball Wear Scar 40kg/hr(mm)	ASTM D4172	0.53	0.52	0.58
Cu Corrosion Test	ASTM D130	1a	1a	1a
Steam Turbine Corrosion Test	ASTM D665(a)	Pass	Pass	Pass

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