



Technical Data Sheet

Previous Name: Shell Clavus Oil R

Shell Refrigeration Oil S4 FR-F 100

HFC

Shell Refrigeration oil S4 FR-F
R134a HFC.

a

DESIGNED TO MEET CHALLENGES

Shell Refrigeration oil S4 FR-F

Shell Refrigeration oil S4 FR-F
DIN 51503 KD.

Shell

Shell Refrigeration oil S4 FR-F e

Shell Refrigeration Oil S4 FR-F



Shell Refrigeration Oil S4 FR-F

: <http://www.epc.shell.com/>

Shell Refrigeration Oil S4 FR-F
HFC R134a.

Shell Refrigeration oil S4 FR-F

HFC.

Properties	Method	Shell Refrigeration Oil S4 FR-F
ISO	ISO 3448	100
	DIN 51503	KD
@40°C mm ² /s	ISO 3104	94
@100°C mm ² /s	ISO 3104	10.7
@15°C kg/m ³	ISO 12185	984
(COC) °C	ISO 2592	>230
	ISO 3016	-42
	mg KOH/g	ASTM D664 (TAN)
R134a, °C	DIN 51351	<-15
R134a, @250°C	DIN 51393	>96

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Shell