

A/C & REFRIGERATION COMPRESSOR LUBRICANTS



Lubricants		
Product	Description	ISO Viscosity
R717AC-FG	Food Grade Ammonia Compressor Lubricant	68
R717-LT	Premium Ammonia Compressor Lubricant	46
RPOE	POE Refrigeration Compressor Lubricant	32, 46, 68, 120, 150, 170, 220, 320
ABR	ABR Refrigeration Lubricant	68
MINOIL	Mineral Oil Refrigeration Compressor Lubricant	68, 150
PAG	PAG Refrigeration Compressor Lubricant	68, 100, 150

Types of Lubricants per Refrigerant

ASHRAE #	Type of Refrigerant	Recommended Base Lubricant	Sumoil Lubricant
R-134a	HFC	POE	RPOE
R-22	HCFC	Mineral Oil / ABR	MINOIL
R-290	Propane	PAG	PAG
R-401A	HCFC	Mineral Oil / ABR	MINOIL / ABR
R-401B	HCFC	Mineral Oil / ABR	MINOIL / ABR
R-402A	HCFC	Mineral Oil / ABR	MINOIL / ABR
R-404A	HFC	POE	RPOE
R-407C	HFC	POE	RPOE
R-417A	HFC	Mineral Oil / POE / ABR	MINOIL / RPOE / ABR
R-422a/b	HFC	Mineral Oil / POE / ABR	MINOIL / RPOE / ABR
R-507	HFC	POE	RPOE
R-600	Butane	PAG	PAG
R-717	Ammonia	Premium Synthetic	R-717-LT

Container Options

Options	Units per Box	Boxes per Pallet
8 oz	12	48 Boxes
Quarts	12	48 Boxes
1 Gallon	4	48 Boxes
5 Gallon Pail	-	36 Pails
55 Gallon Drum	-	4 Drums

Applications

Sumoil refrigeration lubricants are ideal for a broad range of applications:

- HFC, HCFC and HFO
- CFC
- Ammonia
- CO₂

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Product properties are typical results and should not serve as a sole resource for determining the correct product for a particular application. Please consult a Sumoil representative to ensure that the product is the correct choice for the application. Revised 9/2018