



PRODUCT COMPARISON

ULTRACHEM[®] 68S/ATLAS-COPCO ROTO-Z

ULTRACHEM[®] 68S is a suitable replacement for Atlas Copco Roto-Z. The technical characteristics of the two products are listed below. They are both premium quality air compressor oils proven for their ability to cool, keep equipment clean, provide protection against rust and corrosion, and lubricate gear sets in “oil-free” rotary screw air compressors.

TYPICAL PROPERTY COMPARISON:

PROPERTY		68S	ROTO-Z
Viscosity @ 40°C (cSt)	ASTM D445	68	68
Viscosity Index	ASTM D2270	>130	>130
Pour Point, °C	ASTM D97	-39	-30
Specific Gravity	ASTM D1298	0.86	0.86
Foam Stability (mL)	ASTM D892	0/0/0	0/0/0
Total Acid Number (mg KOH/g)	ASTM D974	<0.20	<0.20
Rust Test	ASTM D665B	Pass	Pass

These two products are chemically miscible. When converting to 68S, simply drain the Roto-Z from the unit, change the oil filter, and fill with 68S. Topping-off is not recommended but will not cause adverse reactions.

Ultrachem's 68S has successfully replaced Roto-Z for years of trouble-free service and offers the end-user uncompromising value in price and performance.