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## EXTOL HDT SERIES

**EXTOL HDT** Series oils are a highly refined, hydrotreated compressor lubricant, specially designed to function under stringent requirements of close-loop ammonia and other refrigeration systems. Besides providing value added benefits in the areas of improved system efficiency, and higher productivity, the performance advantages of **Extol HDT** Series oils versus naphthenic oils are lower waxing content, reduced oil carryover, superior cleanliness, superior chemical and thermal stability, enhanced wear protection, lower foaming tendency, extended oil drain interval capability and less oil make-up. **Extol HDT** Series are exceptionally well suited for rotary screw and reciprocating compressors in ammonia service. They are compatible with naphthenic and other hydrotreated paraffinic-based compressor oils for ammonia service, as well as PAO and alkylbenzene-based products. They are compatible with all seal elastomers commonly used in these systems including Buna-N, NBR and Neoprene.

**Extol HDT** oils are perfect replacement for Icematic 266 & 299, BVA 3, Bitzer G68 & B100, CP-1009, Camco, Capella, Cimco, Citgo, Conoco-Philips, Mobil Arctic 155 & 300, Frick #3 & #4, Trane, York C, D & E, Zerol #20, Reniso, Maneurop 160P and 160ABM

Perfect		HDT	HDT	HDT	HDT			
ISO VG		32	46	68	100			
Viscosity								
@ 40°C, cSt		31.2	42.5	70.0	100.9			
@ 100°C, cSt		5.3	6.5	8.8	11.3			
Viscosity Index		103	100	98	97			
Flash Point, °F		455	460	475	515			
°C		229	238	246	268			
Pour Point, °F		-71	-71	-65	-54			
°C		-57	-57	-54	-48			
Specific Gravity		0.8621	0.8671	0.8670	0.8752			
TAN, mg KOH/g		<0.1	<0.1	<0.1	<0.1			

