

PRODUCT DATA SHEET

PTCC 5810 Compressor Oil Additive

PRODUCT DESCRIPTION:

PTCC 5810 is a premium quality compressor oil additive package.

GENERAL APPLICATIONS:

PTCC 5810 is a well-balanced package of anti-wear, anti-oxidant and antirust additives which can be used for rotary screw and reciprocating compressor oils, and HL hydraulic oils.

PTCC 5810 is designed to provide effective lubrication of oil-flooded screw compressors. It provides excellent oxidation resistance, detergency and dispersancy, thus ensuring the cleanliness of the rotors and prolonging the service life of the oil.

PTCC 5810 is designed, with careful selection of base oils, for the formulation of premium quality compressor oil cylinder and crankcase lubricants designed specifically for modern reciprocating compressor operating at high discharge temperature (up to 220°C), while significantly minimizing carbon formation on piston rings and exhaust valves.

PERFORMANCE LEVEL:

DIN 51506 VD-L
 DIN 51524 Part I
 DIN 51515

Performance Level	Treat Rate
DIN 51506 VD-L	1.5% mass
DIN 51524 Part I	1.0% mass
For Compressor oil	0.8% mass

Technical Data Sheet			
Test	Test Method	Unit	Result
Appearance	Visual	Clear	Clear Liquid
Kinematic Viscosity @ 40°C, cSt	ASTM D445	mm ² /s	65.0
Density at 15°C, kg/m ³	ASTM D4052	kg/m ³	1,070
Flash Point (COC), °C	ASTM D92	°C	120
Phosphorus, wt%	ASTM D4951	% mass	0.65
Nitrogen, wt%	ASTM D5291	% mass	3.0
Sulfur, wt%	ASTM D4951	% mass	6.3

Note: The above values are not specifications and are provided to indicate the typical values measured on the products.

STORAGE AND HANDLING:

Recommended maximum blending temperature is 70°C. Store away from direct sunlight and keep sealed to avoid atmospheric condensation.