

HYCOM VDL T GRADES

Hycom VDL T grades are specially developed compressor oils to provide satisfactory lubrication under prolonged high temperature and load conditions. It is an ashless compressor oil having exceptional oxidation and thermal stability.

It is specially blended from saturated paraffinic turbine base stocks and selected premium grade of anti-oxidants, anti-rust, anti-foam and anti-wear additives.

It passes through the stringent Pneurop Oxidation performance test DIN 51352 Part II. It meets the requirements of DIN 51506 VD-L and ISO DIS 6521 specifications. It also exceeds Sperry Vickers I-286-S, AFNOR NFE 48603(HM) and Cincinnati Milacron P-68, P-69, P-70 specifications.

The oil has good tolerance towards traces of Calcium detergent and ZnDTP contamination while blending. Hence, the oil is compatible with all types of lubricants (e.g. ZnDTP based hydraulic oils and engine oils) and water. This gives the oil an enhanced performance and better life time to the lubricant.

APPLICATION

Since the oil has good FZG performance, good pump performance and good rust prevention properties, it is most suitable to be used in high performance reciprocating rotary air compressors/screw compressors and vacuum pump. This can be used upto 250°C air discharge temperature. It is suitable for air vacuum pump designed to deliver at a pressure higher than atmospheric pressure. It is suitable for lubrication of air compressors with lubricated compression chambers, not provided with cooling by injection.

HYCOM GRADES

These oils are developed to meet satisfactory lubrication under moderate oxidation and thermal performance. Hycom grades are blended from neutral base stocks with suitably selected high performance anti-oxidant, anti-wear, anti-rust and anti-foam additives.

It also passes the Pneuop Oxidation test without catalyst DIN 51352 Part I. It exceeds the requirements of DIN 51506 VC-L specifications. This oil has good FZG performance, good pump performance and good rust prevention. This is suitable for moderate performance reciprocating rotary air/screw compressors upto a discharge air temperature of 220°C.

APPLICATION

These oils are suitable for use in air vacuum pump designed to deliver at a pressure greater than atmosphere pressure. It is suitable for lubrication of air compressors with lubricated compression chambers not provided with cooling by injection.