Tallicin® 2545

E.P. / A.W. PHOSPHATE ESTER

TYPICAL CHARACTERISTICS

Appearance .................................................. Clear Yellow Viscous Liquid
Odor ............................................................. Nil
Lb/gal @ 60°F .................................................. 8.3 - 9.2
Acid # .......................................................... 190 - 210
PH (10% in Distilled Water) .................................. < 2.5
Pour Point ..................................................... < 20°C
Solubility in Water ........................................ Nil*
Solubility in 100 Vis Naphthenic Oil ......................... Complete
Solubility in 100 Vis Paraffinic Oil ......................... Complete
Solubility in Esters .......................................... Nil*
Falex Break Point (@ 5% Concentration in Naphthenic Oil) .................................................. 2750 lb.
Falex Break Point (@ 5% Concentration in Paraffinic Oil) .................................................. 2750 lb.
4 Ball Antiwear Value (@ 5% Concentration) ................ .044 mm scar
Moisture (Maximum) ...................................... 1.0%

* Can be coupled in with additives

APPLICATIONS

Tallicin® 2545 is an oil soluble phosphate ester that has unique properties. The product forms clear solutions in most Naphthenic as well as Paraffinic Oils. It’s ability to function as an extreme pressure additive makes it an ideal candidate as a “chlorine” replacement. It can be incorporated into multipurpose cutting and drawing oils. It can be utilized in flute grinding oils, chain lubricants, circulating oils, cutting oils, drawing compounds, diesel oils, greases, hydraulic fluids, rolling oils, rust preventatives, turbine oils and gear oils.

RECOMMENDED USE LEVELS ............................. 1 - 10% By Weight

CONTAINER SIZES
5 Gallon Pail and 55 Gallon Drum

6/07/02