

# VUC-2245

## Viscosity Index Improver



### DESCRIPTION:

VUC 2245 is Viscosity Index Improver based on alkyl Methacrylate type polymer design for use in hydraulic Fluid & Gear Oil.

It offers very high to high VI improvement in combination with Very High Shear stability. Due to the very good stable Index on Bosch injector pump and good pourpoint properties, it is specially recommended for high shear stable hydraulic oils which are used in the wide range of temperature. It has been optimized to impart properties like pourpoint demulsibility and hydraulic stability.

### TYPICAL CHARACTERISTICS:

| Vantage Chemicals                     | VUC 2245             |
|---------------------------------------|----------------------|
| COLOUR/ APPEARANCE                    | Pale Yellow to Amber |
| DENSITY @25° C( ASTM D 298)           | 0.879-0.900          |
| VISCOSITY ( cst @ 100 'C) (ASTM D445) | 600-4200             |
| FLASH POINT('C)( ASTM D93)            | >150                 |
| SHEAR STABILITY INDEX                 | 30 Passes: 15 max    |
| (ASTM D 6278 / DIN 51382)             | 250 passes: 30 max   |

### TYPICAL DOSAGE IN FINISH LUBRICANT:

Recommended dosage is 4-8 % depending upon on the base oil, dosage of other additives & properties desired in the finished lubricant.

### PACKING:

180 kg Drum or 200 kg Drum

### COMPATIBILITY:

They are designed for use in formulation containing paraffinic or blends of paraffinic or naphthenic base oil.

### BLENDING & STORAGE:

Maximum blending temperature is 85° C. The product should be store under the shade. The product will be stable for at least 12 months if store and handle properly. For more detail kindly refer SDS.