

## Petadd VM-25(A)

### Viscosity Modifier

#### Description

Petadd VM-25(A) is an ultra-low molecular weight propylene/ethylene co-polymer, providing viscosity modification for lubricating oils. It offers good thickening power, excellent shear stability, and has good low temperature performance. Furthermore, Petadd VM-25(A) has good resistance to temperature extremes, and is widely compatible with a variety of lubricating additives.

#### Application

- Viscosity modifier for oils.
- Good compatibility with other lubricating additives, enabling its use in a variety of formulations and applications.
- For initial screening purposes, the recommended treat rate is 1%.

#### Typical Properties

| Property                       | Typical | Max. |
|--------------------------------|---------|------|
| Propylene (%m)                 | 47      | -    |
| Shear Stability Index (@100°C) | 25      | -    |
| VOCs (%m)                      | -       | 0.2  |
| Ash (%m)                       | -       | 0.4  |
| K.V. @1%/SN150/100°C (cSt)     | 10      | -    |

#### Storage and Handling

In the storage, loading/unloading and handling: The recommended temperature range is 20-30°C. Petadd VM-25(A) should be stored in a well ventilated, dry area, and out of direct sunlight. Consult the SDS for specific information.