

# **ONYX SV-5**

# **Viscosity Modifier**

## **Description**

ONYX SV-5 is a partially hydrogenated isoprene (star structure) viscosity modifier. It is designed for use in the formulation of multigrade oils meeting the stringent performance requirements of modern diesel and gasoline engine oil specifications. ONYX SV-5 readily dissolves to form concentrates in commonly available mineral and synthetic (PAO) base oils.

#### **Characteristics**

- Excellent shear stability and low temperature properties.
- High thickening power.
- Excellent compatibility with pour point depressant additive.
- Particularly suitable for heavy duty diesel and PCMO applications.

## **Physical Properties**

| PROPERTY           | SPECIFICATION | METHOD     |
|--------------------|---------------|------------|
| Density@ 60F lb/cf | 54            | ASTM D4052 |

### Solubilization

ONYX SV-5 should be dissolved under agitation in oil at 120°C for 4 - 6 hours until totally dissolved.

#### **Storage**

Store at 20-35°C under cover and avoid direct sunlight.

# Safety

For detailed data please refer to the relevant MSDS.

#### NOTE

If you require further information, please contact your regional Onyx representative.