Supplier - SMART OIL
Smart HMPE 9665

Polyacrylate

High Molecular Wt Polymeric Ester

Typical Properties

Appearance Specific Gravity@25°C Viscosity@40°C, cSt Acid value mgKOH/g Compatibility Flash point C.O.C. °C

Clear Transparent Liquid 0.850 - 0.950 50-80 < 15 Soluble in Mineral Oil, Synthetic Oil and Synthetic Ester > 160

Product Description

SMART HMPE 9665 possesses highly branched molecule which has good compatibilities with mineral oils, synthetic oils and synthetic esters. It also has the capability of adjusting the properties of pour point, viscosity index, tackifying, and shear stability of the oils to be blended.

SMART HMPE 9665 can be used as viscosity index improver in gear and hydraulic oils. Also, it can be used to improve the low temperature fluidity of the vegetable oils.

<u>Applications</u>	Suggested Treat Rates, %wt
Gear Oils	10 - 13
Hydraulic Fluids	3 - 10
Metal Working Oils	2 - 15

Print date: 18-11-25