

Supplier - SMART OIL

**Smart HMPE 9665***High Molecular Wt Polymeric Ester  
Polyacrylate*Typical Properties

Appearance	Clear Transparent Liquid
Specific Gravity@25°C	0.850 - 0.950
Viscosity@40°C, cSt	50-80
Acid value mgKOH/g	< 15
Compatibility	Soluble in Mineral Oil, Synthetic Oil and Synthetic Ester
Flash point C.O.C. °C	> 160
Std Packaging (NW / GW, Kg)	165.0 / 150.0

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.

**Applications**

Gear Oils  
Hydraulic Fluids  
Metal Working Oils

**Suggested Treat Rates, %wt**

10 - 13  
3 - 10  
2 - 15

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