



# CHEMPOL 5555

## Pour Point Depressant

### PRODUCT DESCRIPTION

Shear-Stable Pour Point Depressants for use in engine oils, hydraulic fluids and gear oils. Advanced technology tailored to provide robust low-temperature solutions across a broad range of lubricants. Particularly effective in formulations using catalytically dewaxed base stocks and higher ethylene content OCP viscosity modifiers. Conventional pour point depressants particularly effective in lubricants formulated with solvent-refined base stocks.

### DOSAGE RECOMMENDED (WT%)

Typical addition rates are 0.1 % wt to 0.3 % by wt. Higher treat rates – for example, 0.5 % wt to 1.0 % by wt – may be required for SAE 80W-90 gear oils.

### COMPOSITION

CHEMPOL 5555 is a viscous concentrate to poly alkyl methacrylate in highly refined neutral oil.

### PRODUCT CHARACTERISTICS

Item	Index	Typical Value	Test Method
Appearance	Clear Amber Liquid	Clear Amber Liquid	Visual
ASTM Color	0.5-2.0	1.0	ASTM D6045
Kinematic Viscosity (100°C) mm <sup>2</sup> /s	50-150	110	ASTM D445
Density (15°C), kg/m <sup>3</sup>	900-950	920	ASTM D4052
Flash Point (COC), °C	≥180	<200	ASTM D92

### PACKING, STORAGE AND TRANSPORTATION

Please refer MSDS of this product when storing, shipping, handling and using this product. It is nonflammable, non-explosive and non-corrosive. The highest storage temperature shall not exceed 75°C. For long term storage, the highest temperature shall not more than 45°C. For product details of safety, health and environmental precautions, please refer to the MSDS of this product.