

# COMPONENTS

## **HiTEC<sup>®</sup> 5788**

**Polymethacrylate Pour Point Depressant**



Recommended For A Wide Variety of Base Oils

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### Application

HiTEC<sup>®</sup> 5788 polymethacrylate pour point depressant is recommended for a wide variety of base oils.

### Key Performance Benefits

- Provides both viscosity index and pour point depressant characteristics
- Can permit selection of less costly base stocks which have not received severe dewaxing

### Recommended Dosage

The recommended concentration for HiTEC<sup>®</sup> 5788 is generally between 0.02 and 0.5% wt. with the exact dosage being determined by actual tests in the finished oil. Please contact your Afton Chemical representative for specific recommendations.

### Typical Characteristics

|                                     |   |
|-------------------------------------|---|
| Appearance                          | Clear to slightly hazy yellow to amber viscous liquid |
| Specific Gravity 15.6/15.6°C        | 0.87  |
| Density, lbs/gal.                   | 7.37  |
| Flash Point, C° (PMCC) <sup>1</sup> | 120 min.  |
| Viscosity @ 100°C, cSt              | 450   |
| Color, ASTM D1500                   | 2.5 max.  |

### Handling Information

Max Handling Temp: 100°C (210°F)

Shelf Life: 48 months @ ambient temperature

<sup>1</sup>on neat product