

## Technical Data Sheet



# Low Viscosity Trimellitate Esters

| Product                                       | TruVis TM 350 | TruVis TM 500 | TruVis TM 850 | TruVis TM 900 |
|---|---------------|---------------|---------------|---------------|
| Property                                      |               |               |               |               |
| Appearance, Clear/FSM                         | Pass          | Pass          | Pass          | Pass          |
| Purity, Ester Content, % (min)                | 99.0          | 99.0          | 99.0          | 99.0          |
| Color, Pt/Co (max)                            | 100           | 100           | 75            | 100           |
| Moisture, ppm (max)                           | 500           | 500           | 500           | 500           |
| Acid Value, mg KOH/gm (max)                   | 0.10          | 0.10          | 0.10          | 0.10          |
| Spec. Grav. @20°C                             | 1.012-1.017   | 0.975 - 0.980 | 0.989 - 0.995 | 0.979 - 0.986 |
| Visc. cSt @ 40°C                              | 33.0 - 36.5   | 47.0 - 54.0   | 80.0 - 90.0   | 87.0 - 97.0   |
| Visc. cSt @ 100°C                             | 5.5 - 6.0     | 7.1 - 8.3     | 8.00 - 10.0   | 9.6 - 10.8    |
| Viscosity Index                               | 99            | 122           | 84            | 90            |
| Flash Point, COC, °C (min)                    | 265           | 270           | 250           | 270           |
| Pour Point, °C (max)                          | -63           | -40           | -35           | -35           |
| Sediment, insoluble contamination, mg/L (max) | 3.5           | 3.5           | 3.5           | 3.5           |
| NOACK Volatility D-5800                       | 3.29          | 1.88          | 4.37          | 2.31          |
| Hydrolytic Stability D-2619 mg KOH / gm       | +0.02         | +0.01         | +0.01         | +0.05         |

The information contained herein was obtained on representative samples of the materials and is believed to be reliable. It is provided for informational purposes only, and is not intended to constitute a sales specification. Teknor Apex welcomes an opportunity to discuss your specific requirements regarding sales specifications.

[www.TruVisEsters.com](http://www.TruVisEsters.com)



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