



# TruVis P4246

## Product Data Sheet

<b>PRODUCT/CLASS</b>	Pentaerythritol ester; PE Polyol Ester	
<b>MANUFACTURING LOCATION</b>	Brownsville, Tennessee	
<b>AVAILABILITY</b>	US. Additional Country Availability information on request.	
<b>MARKET</b>	Industrial	
<b>USES/CLAIMS</b>	Base Oil; Lubricant	
<b>APPLICATIONS</b>	Refrigeration Compressor	
<b>PROPERTY</b>	<b>TYPICAL VALUE</b>	<b>TEST METHOD</b>
VISCOSITY @ 40°C	46 cSt	ASTM D445-09
VISCOSITY @ 100°C	6.6 cSt	ASTM D445-09
VISCOSITY INDEX	80	
POUR POINT	8 °C	ASTM D5950-02
FLASH POINT, COC	235 °C	ASTM D92-05A
NOACK VOLATILITY, % LOSS	4.29	ASTM D5800A
SPECIFIC GRAVITY @ 20°C	0.965	ASTM D4052-09
COLOR	1.0	ASTM D1500
PURITY, ESTER CONTENT	99.0	ASTM D3465
ACID VALUE	0.05 mgKOH/g	ASTM D974-08
HYDROLYTIC STABILITY	+ 0.02 mgKOH/g Δ	ASTM D2619
MOISTURE CONTENT	50 ppm	ASTM E1064-08
SEDIMENT, INSOLUBLE CONTAMINATION	3.5 mg/L	

**Customer Service:**  
 1-800-554-9887  
 Fax: 401-724-6250



**Teknor Apex Company**  
 505 Central Avenue  
 Pawtucket, Rhode Island 02861  
[www.teknorapex.com/truvis-esters](http://www.teknorapex.com/truvis-esters)

*The information contained herein was obtained on representative samples of the materials and is believed to be reliable. Teknor Apex welcomes an opportunity to discuss your specific requirements regarding sales specifications.*