



## PRODUCT DATA SHEET

### Syn-O-Ad® 8478

- A) Application: Component for Lubricants, AW-Additive
- B) Appearance: clear liquid,
- C) Chemical Description: t-Butylated Triphenylphosphate

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<b>Product Specification</b>				
Parameter*	Unit	Method	Limits	Typical Value**
Acid Number	[mgKOH/g]	ASTM D 974	Max. 0,1	0,05
Colour APHA		ASTM D 1209	Max. 400	200
Specific Density @20 °C		ASTM D 1217	1,150 - 1,180	1,170
Water content	[%]	ASTM D 1533	Max. 0,05	0,03
Foaming tendency	[ml]		Report	Report
Appearance		Visual		Clear, transparent
Odour				None
Hydrolytic Stability			Report	Report
Viscosity @38°C	[mm <sup>2</sup> /s]	ASTM D 445	31 - 39	36
<b>Other parameter</b>				

**Remarks:**

\* Data will be determined on every batch and reported in the CoA;

\*\*= Statistical Mean of different batches

<b>Other Data – not relevant for specification</b>			
Parameter	Unit	Method	Value
Shell VKA Wear	[mm]	ASTM D 4172	
2% in Mineral oil ISO VG 22			0,48
2% in PAO ISO VG 32			0,49
2% in Ester (Pentaerythrit C8-C10)			0,51
Mineral oil without SOA			0,95
PAO without SOA			0,86
Ester without SOA			0,75

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