



PRODUCT DATA SHEET

Syn-O-Ad® 8485

- A) Application: AW-Additive, Lubricant component
B) Appearance: Clear transparent liquid
C) Chemical Description: t-butylated Triphenylphosphate

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Product Specification				
Parameter*	Unit	Method	Limits	Typical Values
Acid number	[mgKOH/g]	ASTM D 974	Max. 0,05	0,05
Colour APHA		ASTM D 1209	Max. 75	40
Viscosity 38 °C	[mm ² /s]	ASTM D 445	25 – 32	30
Specific Density 20°C		ASTM D 1217	1,175-1,190	1,168
Flash point COC	[°C]	ASTM D 92	Min. 237	245
Water content	[%]	ASTM D 1533	Max. 0,1	0,05
Appearance		Visual		Clear, transparent
Odour				None
Other				

Remarks:

*= Data will be determined on every batch and will be part of the CoA

**= Statistical Mean out of different batches

Other Data – no relevant for the specification-			
Parameter	Unit	Method	Values
Shell VKA Wear	[mm]	ASTM D 4172	
2% in Mineral oil ISO VG 22			0,46
2% in PAO ISO VG 32			0,48
2% in Ester (Pentaerythrit C8-C10)			0,50
Mineral oil without SOA			0,95
PAO without SOA			0,86
Ester without SOA			0,75

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