



PRODUCT DATA SHEET

Syn-O-Ad® 8484

- A) Application: Component for Lubricants, AW-Additive
B) Appearance: Clear Transparent Liquid,
C) Chemical Description: Tricresylphosphate

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Product Specification				
Parameter*	Unit	Method	Limits	Typical Values
Acid number	[mgKOH/g]	ASTM D 974	Max. 0,1	0,05
Colour APHA		ASTM D 1209	Max 75	70
Specific Density 20°C		ASTM D 1217	1,130 - 1,190	1,170
Water content	[%]	ASTM D 1533	Max. 0,10	0,03
Appearance				Clear, transparent
Odour				None
Ortho Cresol Isomeres	[%]	GFM 174***	Max. 1.0	0,85
Other				

Remarks:

- *= Data will be determined on every batch and will be part of the CoA
- **= Statistical Mean out of different batches
- ***=Method on request

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			0,43
2% in PAO ISO VG 32			0,45
2% in Ester (Pentaerythrit C8-C10)			0,49
Mineral oil without SOA			0,95
PAO without SOA			0,86
Ester without SOA			0,75

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