

D133-DE4500 Grasbrook LubProd  
Woerthdamm 32  
Hamburg  
20457  
Germany



## Certificate of Analysis

Material 550035362  
Material Description Ondina X 420 1\*209L  
Batch Number 12349109

Date Manufactured 05 Jul 2024  
Date Tested 09 Jul 2024

Test Description	Result	Unit	Method
Viscosity Kinematic 20°C	42,79	mm2/s	ISO 3104
Viscosity Kinematic 40°C	18,81	mm2/s	ISO 3104
Viscosity Kinematic 100°C	4,166	mm2/s	ISO 3104
Appearance	-	-	VISUAL
Colour Saybolt	30	*****	ASTM D156
Density 15°C (by Densitymeter)	818,5	kg/m3	ISO 12185
REFRACTIVE_INDEX_20C	1,4550	*****	DIN 51423-2
EU Pharm - Fulfilled	Pass	-	EU PHARM
Water Content KF MG/KG	31	mg/kg	DIN EN ISO 12937
Pour Point	-36	CEL	ASTM D5950
Flash Point, COC	228	CEL	ISO 2592

Date 15 Jul 2024  
Certified by Eric Froboese  
Preferred contact + 49(0)40809080504

*Grasbrook Lubricants Centre maintains a Quality Control System to ensure product supplied meets required specifications. Certified to DIN EN ISO 9001:2015  
This CoA conforms with DIN EN 10204 acc. 3.1*

*This document has been produced electronically and is valid without signature#*