

D133-DE4500 Grasbrook LubProd
Worthdamm 32&50
Hamburg
20457
Germany



Certificate of Analysis

Material	550035362	Date Manufactured	11 Oct 2021
Material Description	Ondina X 420 1*209L	Date Tested	11 Oct 2021
Batch Number	11838892		

Test Description	Result	Unit	Method
Viscosity Kinematic 20°C	42,570	mm2/s	ISO 3104
Viscosity Kinematic 40°C	18,840	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)	817,5	kg/m3	ISO 12185
Refractive Index 20°C	1,4547	*****	DIN 51423-2
EU Pharm - Fulfilled	Pass	-	EU PHARM
Water Content KF MG/KG	25	mg/kg	DIN EN ISO 12937
Pour Point	-39	CEL	ASTM D5950
Flash Point, COC	226	CEL	ISO 2592

Date 12 Oct 2021
Certified by Eric Froboese
Preferred contact +49 (0) 40 80 90 80 504

*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*

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