

ExxonMobil™ Intermediate u65

Metallocene Polyalphaolefin (unhydrogenated) Fluid

Product Description

The u65 product is a nominal 65 cSt viscosity intermediate material with high vinylidene content. It is intended to be used as a chemical intermediate or raw material. The u65 is ideal as a starting material for further functionalization due to its high molecular weight unique olefin structure. Potential applications include intermediates for lubricant additives as well as hydrophobes for surfactants.

General

Availability ¹	▪ Europe	▪ North America
Revision Date	▪ 07/01/2019	

Basics	Typical Value (English)	Typical Value (SI)	Test Based On
Specific Gravity (60.1°F (15.6°C))	0.840	0.840	ASTM D4052
Appearance	Bright & Clear	Bright & Clear	Visual
Color	< 0.5	< 0.5	ASTM D1500/ D6045
Kinematic Viscosity (104°F (40°C))	520 cSt	520 mm ² /s	ASTM D445
Flash Point, COC	531 °F	277 °C	ASTM D92
Bromine Number	8.9 g Br/100 g	8.9 g Br/100 g	AMS 1377
Water	15 ppm	15 ppm	ASTM D6304
Total Acid Number	< 0.10 mg KOH/g	< 0.10 mg KOH/g	ASTM D974

Legal Statement

For detailed Product Stewardship information, please contact Customer Service

Notes

Typical properties: these are not to be construed as specifications.

¹ Product may not be available in one or more countries in the identified Availability regions. Please contact your Sales Representative for complete Country Availability.

For additional technical, sales and order assistance: www.exxonmobilchemical.com/ContactUs

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