

## Typical properties

**RANGE** Poly Alpha Olefin

**GRADE** **mPAO 100**

Parameter	Method	Standard	Value
Viscosity @ 100 °C	Glass Capillary	ASTM D445	101 cSt
Viscosity @ 40 °C	Glass Capillary	ASTM D445	1023 cSt
Viscosity @ -40 °C	Glass Capillary	ASTM D445	cSt
Viscosity Index	SAE	ASTM D2270	192
Pour Point		ASTM D97	-44 °C
Flash Point	COC	ASTM D92	265 °C
Fire Point	COC	ASTM D92	°C
Specific Gravity		ASTM D891	0.8470
Density		ASTM D4052	847 kg/m <sup>3</sup>
Odour			No Foreign Odour
Appearance	Visual	ASTM D2090	Bright & Clear
Colour	Pt-Co Scale	ASTM 1209	0

CAS Number: 111-66-0

Technical information contained herein is furnished without charge or obligation, and is given and accepted at recipient's sole risk. Because conditions of use may vary and are beyond our control, KEMAT makes no representation about, and is not responsible or liable for the accuracy or reliability of data, nor for toxicological effects or Industrial Hygiene requirements associated with particular uses of any product described herein. Nothing contained in this document shall be considered a recommendation for any use that may infringe patent rights, or an endorsement of any particular material, equipment, service, or other item not supplied by KEMAT. The "Properties" and "Applications" listed in this document are not specifications. They are provided as information only and in no way modify, amend, enlarge, or create any specification or warranty, and all warranties, express or implied, including without limitation the warranties of merchantability and fitness for a particular purpose are excluded.

Document Version: DSEN17Q4PAM100