



Quality standard MOL-LUB 50018

MOL Dynamic Garden 4T 10W-30 garden equipment motor oil

Quality specification

Characteristics [Unit]	Requirements	Method
Appearance	bright, clear	Visual
Kinematic viscosity at 100 °C [mm ² /s]	9.30 - 12.50	MSZ EN ISO 3104:1996
Viscosity index	min. 140	MSZ ISO 2909:1999
Apparent viscosity (CCS) at -25°C [mPa.s]	max. 7000	ASTM D 5293-04
Apparent viscosity (MRV) at -30 °C [mPa.s]	max. 60000	ASTM D 4684-02a
HTHS viscosity [mPa.s]	min. 3.5	CEC L-36-A-90
Pour point [°C]	max. -30	MSZ ISO 3016:1999
Flash point (Cleveland) [°C]	min. 205	MSZ EN ISO 2592:2002
*Noack volatility [mass %]	max. 13.0	CEC L-40-93b
Shear stability		CEC L-14-A-88
- kinematic viscosity at 100°C after 30 cycles [mm ² /s]	min. 9.3	CEC L-14-A-88
Foaming characteristics SI		ISO 6247:1998 cor 1:1990
- foaming tendency SI [cm ³]	max. 10	ISO 6247:1998 cor 1:1990
- foam stability SI [cm ³]	max. 0	ISO 6247:1998 cor 1:1990
Foaming characteristics SII		ISO 6247:1998 cor 1:1990
- foaming tendency SII [cm ³]	max. 50	ISO 6247:1998 cor 1:1990
- foam stability SII [cm ³]	max. 0	ISO 6247:1998 cor 1:1990
Foaming characteristics SIII		ISO 6247:1998 cor 1:1990
- foaming tendency SIII [cm ³]	max. 10	ISO 6247:1998 cor 1:1990
- foam stability SIII [cm ³]	max. 0	ISO 6247:1998 cor 1:1990
Water content [mass %]	max. 0.025	MSZ EN ISO 9029:1999
Mechanikai szennyezettség vizsgálata [mass %]	max. 0.010	MOL-LUB M-204:2022

STORAGE: storage temperature max. 40°C

Keep away from moisture, direct sunlight or any kind of contaminants.