

Dynamic performance of newly developed environmentally friendly greases containing polysaccharide gums in rolling bearing

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Table S1. Physico-chemical characteristics of soybean oil

Characteristic	Value
Dynamic viscosity (@40°C)	36×10^{-3} Pa.s
Dynamic viscosity (@100°C)	10×10^{-3} Pa.s
Viscosity Index	192
Iodine Value	118
Saponification Value	170
Peroxide Value (mEq/Kg)	32
Flash point (°C)	234
Fire point (°C)	246