

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

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Table S2. An outline of the rheological parameters of the formulated greases

Grease	Yield stress (Pa) (mean $\pm$ S.D.)	Hysteresis area (Pa/s) (mean $\pm$ S.D.)	Grease	Yield stress (Pa) (mean $\pm$ S.D.)	Hysteresis area (Pa/s) (mean $\pm$ S.D.)
Bare	1485 $\pm$ 15.0	52062.39 $\pm$ 366.06	Bare	1485 $\pm$ 15.0	52062.39 $\pm$ 366.06
GA1	1850 $\pm$ 60.0	62473.30 $\pm$ 2197.38	GG1	1370 $\pm$ 30.0	44900.58 $\pm$ 2897.68
GA4	1805 $\pm$ 145.0	57535.24 $\pm$ 2900.36	GG4	1650 $\pm$ 15.5	52735.58 $\pm$ 2100.68
GA10	1840 $\pm$ 20.0	57960.44 $\pm$ 2974.83	GG10	1700 $\pm$ 20.5	55024.83 $\pm$ 2589.90