

Supplementary Material

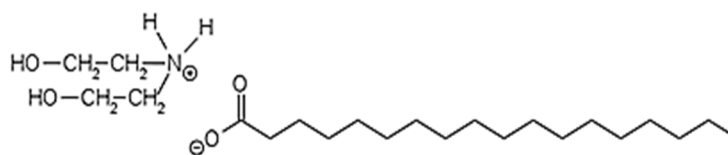


Figure S1. Chemical formula of the ionic liquid crystal bis(2-hydroxyethyl)ammonium stearate (DES).

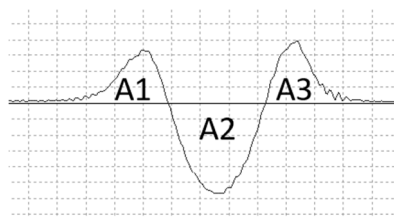


Figure S2. Cross section profile of the wear track showing areas measured for wear rate calculation.