



Sustainable biomass derived

UpSycal®2cStBioPAO

100% Natural, Upcycled & Bio-based

TARGET APPLICATIONS

2 cSt Bio-PAO lubricant Cosmetic oil

About UpSycal®2cStBioPAO

UpSycal®2cSTBioPAO is a branched hydrocarbon oil comprised of 100% biobased carbon of which majority of carbon is sourced via upcycling agricultural waste materials/non-edible feedstock and is manufactured with Green Chemistry principles. This 2cSt biobased oil with biodegradability and free from petroleum-borne impurities is an ideal replacement for current petroleum-derived 2 cSt poly- α -olefin base oil to formulate natural and sustainable lubricant products for the existing application.

UpSycal®2cStBioPAO key specifications

- Colorless and odorless liquid
- Density: 0.8049 g/mL at 25°C
- Flash point: 153 \pm 8 °C
- Boiling point: 319 \pm 5 °C
- Viscosity (40 °C): 6.31 cSt
- Viscosity (100 °C): 1.96 cSt
- Refractive index: 1.4 – 1.44
- Non-toxic based on HRIPT test



WWW.RIKARBON.COM



INFO@RIKARBON.COM



550 S. COLLEGE AVE, SUITE 107
NEWARK, DE 19713