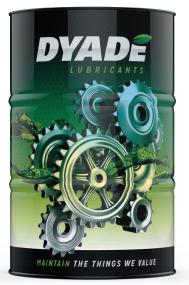
FOOD-PLUS
PTFE SO

FOODGRADE GREASES



323702701

HIGH PERFORMANCE SYNTHETIC FOOD GRADE GREASE CONTAINING PTFE

This is a high-performing grease that utilizes the latest synthetic base oils, along with carefully selected special additives. It incorporates PTFE to decrease the friction coefficient and offer lubrication in nearly all situations. Additionally, this product has received NSF H1 approval. This grease is suitable for a variety of applications, including bearings, slides, chains, general lubrication, medium-high speed bearings, lubrication of plastics and plastics to metal contact, and oven bearing lubrication. It is particularly effective for situations that require boundary lubrication with PTFE. The maximum operating temperature for this grease is 180 °C, with a peak temperature of up to 200 °C.

PROPERTY **METHOD** VALUE NLGI grade 2 Colour White Thickener Silica Base oil type PAO+PIB Base oil viscosity @ 40 °C, mm²/s 320 ASTM D217 Worked penetration 60 W, x 0,1 mm 250-280 Drop point, °C ASTM D566 300 4-ball wear test - Welding load, kg IP 239 400 4-ball wear test - scar diameter 1h/ 40 kg, mm IP 239 0.6 EMCOR corrosion test, max DIN 51 802 0/0 Copper corrosion @ 100 °C ASTM D4048 1b Oxidation stability @ 100 °C, kg/m2 ASTM D942 0.5 Evaporation loss @ 100 °C, % ASTM D972 1 Water washout @ 90 °C max DIN 51 807 1 Oil separation @ 40 °C max, % DIN 51 817 3 Dynamic viscosity @ 25 °C, mPas Haake 2.800-4.500 Working temperature range, °C (Warning: do not apply via centralized lubrication at <-20 °C) -40 - 180 NSF registration 150570 Kosher approved ves





Halal approved



BENEFITS

CATEGORY

Greases

Outstanding thermal stability

LUBRICANTS

High lubrication capacity

Good compatibility with elastomers and plastic materials

DYADE LUBRICANTS B.V. TYPOGRAAF 16 | 6921 VB DUIVEN THE NETHERLANDS DYADE MAINTAIN THE THINGS WE VALUE