

GREASE-PLUS POLY SYNT HYB 2

GREASES

324902801

DYADE
LUBRICANTS



EXTREMELY HIGH TEMPERATURE GREASE

The product available here is a unique synthetic grease that consists of a combination of PFPE (Perfluoroalkyl-polyether), polyurea thickener, micronized PTFE, and specialized anti-corrosion additives. This product is an excellent alternative to fully PFPE-based greases for specific applications. It is recommended for use in situations where temperatures do not exceed 215 °C and where chemical resistance is essential. It is particularly suitable for low-speed roller bearings and sideways, as well as in applications that require high thermal stability, such as conveyors, paint driers, kiln carts, baking machinery, continuous casting rollers, bearings exposed bearings, and plastic film production. The product is compatible with anti-corrosion removing materials and can be easily cleaned with organic solvents.

CATEGORY

Greases

BENEFITS

PROPERTY	METHOD	VALUE
Colour		Yellow
NLGI consistency		2
Base oil type		Synthetic
Base oil viscosity @ 40 °C, mm ² /s	ASTM D445	400
Worked penetration, x0,1 mm	ASTM D217	275/305
Thickener		Polyurea
Base oil nature		Hybrid (PFPE & esters)
Dropping point, °C	DIN 51 801	>250
Volumic mass @ 20 °C, kg/cm ³		1.25
Working temperature, °C		-30 - 215
Volatility, 22 hr @ 260 °C, wt % loss	ASTM D972	< 0.1
Max speed factor, n x mm		300.000
EMCOR anti corrosion	DIN 51 802	0/1

All data on this technical data sheet is indicative only

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