

# Respina Grease PU

General Purpose Polyurea Grease



## Description

Respina Grease PU series are a range of premium quality polyuria universal greases having mineral base oil for using in bearing of electrical motors, pumps, fin fans and similar applications. The advanced thickener formulation and proprietary manufacturing techniques provide improved bearing performance and protection for long electric motor life.

## Specification and Approvals:

- DIN 51825 & ISO 6743-9

## Advantages & Benefits

- Extremely long life at high temperatures
- Exceptional adherence on metal surfaces
- High mechanical and shear stability
- Protect bearing surfaces from rust and corrosion

## Typical Data

Property	unit	PU 1	PU 2	PU 3	Test method
NLGI	-	1	2	3	ASTM D217
Thickener	-	Polyurea	Polyurea	Polyurea	-
Color	-	Brown	Brown	Brown	Visual
Viscosity at 40°C	Cst	100~110	100~110	100~110	ASTM D445
Viscosity index	-	98	98	98	ASTM D2270
Drop Point	°C	240	250	260	ASTM D2265
Worked penetration	1/10 mm	310-340	265-295	220-250	ASTM D217
Operating temperature	°C	-20 to 160	-20 to 160	-20 to 160	-

❖ Respina PU greases are formulated and produced in RESPINA LUBRICANTS blending site and presented data is based on standard tests under laboratory conditions and is given as a guide only. Note that acceptable variation may occur during production.