

HYLOMAR AEROGRADE PL32

NON-SETTING GASKET & JOINTING
COMPOUND CARRYING ROLLS-ROYCE APPROVAL AND NATO STOCK NUMBER
PRODUCT SHEET

Pack size – 100g tube

Hylomar AeroGrade is a highly engineered, non-setting and non-hardening gasketing compound for use in the aeronautical industry with a wide operating temperature of -50°C to +250°C. Hylomar AeroGrade was developed in conjunction with Rolls Royce – Aerospace Division for sealing joints in turbine engines. Hylomar AeroGrade is resistant to:

- + Air, water and oils
- + Turbine and piston engine combustion products
- + Water/glycol and methanol/water mixtures
- + Petroleum and synthetic diester lubricating oils

Hylomar AeroGrade PL32 is manufactured under licence from Rolls-Royce PLC to their specification MSRR 9055.

There are 3 grades of Hylomar AeroGrade PL32 – **Light, Medium and Heavy.**

OMAT numbers:

- Light – 4/46
- Medium – 4/47
- Heavy – 4/48



FEATURES

- + Non-hardening and non-setting
- + Resistant to air, water and oils
- + Specified worldwide by OEM's
- + Wide operating temperatures (- 50°C to +250°C)
- + Easy to use
- + Unlimited assembly time
- + Easy to disassemble components
- + For use on metal and plastic close fitting components
- + Use as a non-curing thread sealant
- + Resists vibration
- + Easy to apply to vertical and underside joints due to its thixotropic properties
- + Can be used with or without a gasket

TYPICAL PHYSICAL PROPERTIES

LIGHT GRADE

Film Thickness	0.015 mm
Typical Surface Finish	2.0 µm Ra
Area covered by 100g	1.875m ²
Product coverage after drying	2mg/cm ²

MEDIUM GRADE

Film Thickness	0.03 mm
Typical Surface Finish	3.0 µm Ra
Area covered by 100g	1.125m ²
Product coverage after drying	4mg/cm ²

HEAVY GRADE

Film Thickness	0.09 mm
Typical Surface Finish	3.5 µm Ra
Area covered by 100g	0.56m ²
Product coverage after drying	12mg/cm ²