

Technical Data Sheet



Product Name: Thixotropic Dry Film Lubricant

Product Number: PL198

Product Description: Single package Thixotropic Dry Film Lubricant

Approvals/Specifications:

- Rolls Royce Code: 134110
- Was previously OMat 4/20

Performance:

- Thixotropic Lubricant formulated to ease assembly of Aircraft Engine Components.
- Designed for wet assembly applications on splined shafts and screw threads.
- PL198 is used on steel, light alloys and other metals, for example on the front combustion liner for the RB211.
- Used for thread lubrication in torque loading applications
- Designed for use with wet assembly

Components: Single Pack Product. May be thinned for application using IP 9151

Application:

Surface Preparation: Ensure that surfaces are clean and free from any grease, oil or dirt

Paint Preparation: One pack product – stir thoroughly before use

Application Method: Brush applied to threaded area / mating surface

Drying Curing: **Air Dry:** Allow to dry for 10 minutes before making the joint

Technical Properties:

Supply Viscosity:	Thixotropic
Flash Point:	41°C
VOC Content:	662gm / litre
Colour:	Dark Grey / Black
Pack Size:	1 Litre
Density:	1.010 – 1.040kg/l
Gloss:	Not Applicable
Thinner:	IP9151
Solvent/Clean Up:	40006
Catalyst:	N/A
Theoretical Coverage:	-

Storage:

Highly flammable liquid: store and use in accordance with the flammable liquid regulations

Shelf Life: 12 months temperate; 6 months tropical

Before use, refer to Product Safety Data Sheet

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Safety Data Sheets:

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