

Technical Data Sheet



Product Name:	2 Part Low Temperature Curing Epoxy Sealant and Adhesive
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Product Number:	NML35 Part A & B
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Product Description:	<p>NML 35 is a non-flowing high strength and general bonding adhesive.</p> <p>Epoxy based 2 part product used in aero engine applications such as bonding PTFE pads onto fan discs.</p>
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Approvals/Specifications	<ul style="list-style-type: none">- MSRR 9026
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Performance:	<p>After curing, with a glue line 0.05mm – 0.15mm thick for 1 hour at 100°C, withstands double lap shear strength testing follows:</p> <ul style="list-style-type: none">- Dry air at 80°C – 1,000 hours- Hydraulic Fluid at Room Temperature – 1,000 hours- Synthetic Oil at Room Temperature – 1,000 hours- Fuel at Room Temperature – 1,000 hours- Distilled Water at Room Temperature – 1,000 hours
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Components:	<table><tr><td>Product:</td><td>NML35A</td></tr><tr><td>Catalyst:</td><td>NML35B</td></tr><tr><td>Thinner:</td><td>N/A</td></tr></table>	Product:	NML35A	Catalyst:	NML35B	Thinner:	N/A
Product:	NML35A						
Catalyst:	NML35B						
Thinner:	N/A						

Application:

Surface Preparation:	Ensure that all surfaces are clean and free from dirt
Paint Preparation:	<p>Mix 70:30 parts by weight - Part A to B</p> <p>The two components shall be thoroughly mixed until homogeneous.</p>
Application Method:	Ask for RPS 407 / 4
Drying Curing:	The mixed adhesive has a pot life of approximately ≤2 hours at room temperature. Glue line shall be 0.05mm to 0.15mm and then

cured for 1 hour at 100°C or 3 hours at 70°C or 24 hours at room temperature.

Technical Properties:

Supply Viscosity:	N/A
Flash Point:	>80°C
VOC Content:	0 g/ltr
Colour:	N/A resinous paste
Pack Size:	Part-A: 700g, Part-B: 300g
Density:	1.14 g/ml mixed
Gloss:	N/A
Thinner:	N/A
Solvent/Clean Up:	40006 Gun Cleaner
Catalyst:	Part A&B 2 part kit
Theoretical Coverage:	18 m ² /kg @ 50 micron

Storage:

5 – 35°C in suitable container. This material will burn if involved in a fire.

Shelf Life: 12 months temperate; 6 months tropical

Before use, refer to Product Safety Data Sheet

Disclaimer:

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Safety Data Sheets:

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