



RL 1035/1

DESCRIPTION

RL1035/1 is a two component PU adhesive that cures at ambient temperatures.

APPLICATIONS

General purpose adhesive for the manufacture of automotive air filters. RL1035/1 provides good adhesion to metal end plates (zinc or tin coated steel).

PROCESSING

Metal end plates should be clean, dry and free of dust or oily residues. The two components should be thoroughly mixed in the correct ratio in a clean and dry vessel.

SPECIFICATIONS – PART A (Polyol)

<i>Property</i>	<i>Specification</i>	<i>Units</i>	<i>Test Method</i>
Appearance	Cream liquid	-	-
Viscosity	18,000 ± 5,000	cps	Brookfield RVT #6, 10 rpm, 25°C
Specific gravity	1.66 ± 0.05	-	Sheen density cup, 25°C

SPECIFICATIONS – PART B (Isocyanate)

<i>Property</i>	<i>Specification</i>	<i>Units</i>	<i>Test Method</i>
Appearance	Brown liquid	-	-
Viscosity	200 ± 50	cps	Brookfield RVT #2, 10 rpm, 25°C
Specific gravity	1.23 ± 0.02	-	Sheen density cup, 25°C

Mixing Ratio	Part A	5.00 pbw	3.70 pbv
	Part B	1.00 pbw	1.00 pbv

TYPICAL PROPERTIES – Mixed System (100g at 25°C)

<i>Property</i>	<i>Value</i>	<i>Units</i>
Gel Time @ 25°C	70-90	Minutes

STORAGE & HANDLING

Material should remain usable for 12 weeks from delivery date providing material is stored in accordance with listed instructions (refer to Material Safety Data Sheet).

HEALTH & SAFETY

Refer to Material Safety Data Sheet.

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The application, use and processing of our products is the responsibility of the user. Any technical or other advice, information or data provided by us, whether verbally, in writing or by way of trials or tests, is given without guarantee or warranty. Refer to Material Safety Data Sheets for information on Storage & Handling, Health and Safety, and Transport.

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