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TECHNICAL DATA

Greenlink PFA140

PANEL FOAM ADHESIVE

Greenlink PFA140 is a two-pack polyurethane panel foam adhesive system with a free rise density of 32 kg/m³.

The system is designed to bond metal sheeting to polystyrene in a continuous panel forming process. **Greenlink PFA140** is also tolerant to process fluctuation and is compatible with various plural component dispensing equipment.

Such equipment includes low-pressure plural component polyurethane dispensers or the traditional gravity fed 'drip and smear' panel process.

COMPONENT PROPERTIES

	Polyol	Isocyanate
Appearance	Clear, yellow liquid	Brown liquid
Brookfield Viscosity (cps)	480	200
Specific Gravity	1.07	1.23

This information is of general nature and is supplied without recommendation of guarantee. It does not make claim to be free from patent infringement. Properties shown are typical and do not imply specification tolerances. Era Polymers cannot accept liability for loss or damage through use. Whilst these technical details are based on expert knowledge, practical experience and laboratory testing, successful application depends upon the nature and conditions in which the products are supplied. Users must, by comprehensive testing, evaluate this product in their own application.



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REACTION PROFILE

Laboratory results based on hand-mix @ 20°C

Mix Ratio Range by Weight (Polyol: Iso)	100:140	100:150
Mix time (seconds)	8	8
Cream time (seconds)	11	11
Gel time (seconds)	34	35
Tack free time (seconds)	44	46
Free rise density (kg/m ³)	32	32

HANDLING OF RAW MATERIALS

PFA140 Isocyanate

1. Store in a dry environment; i.e. exclude moisture by blanketing with nitrogen.
2. Store between 20 - 35°C. If the temperature falls below 18°C, the system will react slower extending the reaction profile.
3. As with all isocyanates, good industrial practice should be employed e.g. avoid contact with eyes, skin and clothing. Avoid breathing in vapours.

PFA140 Polyol

1. Store in a dry environment between 20 - 35°C. If the temperature falls below 18°C, the system will react slower extending the reaction profile.
2. Consult the MSD'S. for the system for specific Health and Safety details.

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