

**SYDNEY**

25 – 27 Green St  
East Botany, NSW 2019  
Ph: +61 2 9666 3788  
Fax: +61 2 9666 4805

**MELBOURNE**

29 Trade Place  
Vermont, VIC 3133  
Ph: 03 9872 4033  
Fax: 03 9872 4099

**BRISBANE**

Unit 6/5 Deakin Street  
Brendale, QLD 4500  
Ph: 07 3205 8510  
Fax: 07 3205 9616

**SINGAPORE**

H.K. Moey  
9 Elias Terrace  
Singapore 519772  
Ph: +65 6582 8103  
Fax: +65 6584 8100  
Mobile: +65 9751 0026



**TECHNICAL DATA**  
**Greenlink EraPak**

*HIGH YIELD PACKAGING FOAM*

**Greenlink EraPak** is a two component high yield packaging polyurethane foam system with a free-rise density of 9 kg/m<sup>3</sup>.

**Greenlink EraPak** has been specifically designed for packaging where the cushioning properties protect products during transit, warehousing and handling. **Greenlink EraPak**, an alternative packaging foam is economical and efficient, expands and free forms to the shape of your product for the ultimate protection.

The system can be applied through any reputable plural foam-dispensing equipment.

**COMPONENT PROPERTIES**

	<b>Polyol</b>	<b>Isocyanate</b>
<b>Appearance</b>	Opaque liquid	Brown liquid
<b>Viscosity @ 20°C (cps)</b>	1270	200
<b>Specific Gravity</b>	1.003	1.23

**REACTION PROFILE**

Laboratory results based on hand-mix @ 20°C

**Mix ratio by weight (Polyol: Iso) 100:120**

<b>Mix time (seconds)</b>	8
<b>Cream time (seconds)</b>	10
<b>Gel time (seconds)</b>	40
<b>Tack free time (seconds)</b>	55
<b>Free rise density (kg/m<sup>3</sup>)</b>	9

**STORAGE CONDITIONS AND HANDLING**

The components are sensitive to humidity and should at all times be stored in sealed drums. The recommended storage temperatures are 18-25°C, which will give a normal shelf life of 3 months. At elevated temperatures problems may arise with pressure build-up within the drums. When opening these drums extreme care must be exercised in releasing the internal pressure. It is recommended that the drum contents should be mixed well before use.

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.



## Era Polymers Pty. Ltd.

A.B.N. 14 003 055 936

erapol@erapol.com.au  
www.erapol.com.au

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## HEALTH AND PERSONAL PROTECTION

Before handling these chemicals please consult the Material Safety Data Sheets for the two components. The polyol component contains tertiary amines. Contact with the skin or eyes must be avoided. Safety goggles and protective gloves should be worn whenever handling both of the chemicals. Splashes that come into contact with the skin must be wiped off immediately and the contaminated area washed with soap and water. Splashes in the eye must be flushed immediately with plenty of clean running water. If irritation occurs thereafter contact an eye specialist.

## GENERAL INFORMATION

At temperatures less than 15°C the reaction rate of **Greenlink EraPak** will be much slower resulting in an increase in density, and reduction in foam yield and quality. Also at temperatures above 30°C the cream time will be drastically reduced.



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