

## Trial Product

### A PIR FOAM FOR DISCONTINUOUS PANELS

#### Description

Envirofoam TP16.613 is a specially formulated PIR foam system for the production of cold store panels using HFO blowing agents added at the head. The resultant foam is green in colour.

#### Typical Properties

Appearance	Resin	Green liquid
	Isocyanate (CELLANATE M)	Brown liquid
Storage Temperature	Resin	15-25°C
	Isocyanate	15-25°C
Specific Gravity (20°C)	Resin	1.21 g/cm <sup>3</sup>
	Isocyanate	1.24 g/cm <sup>3</sup>
Viscosity (25°C)	Resin	500 mPa.s
	Isocyanate	240 mPa.s
Mix Ratio (w/w)	Resin	100
	Isocyanate	162
Cream Time (hand-mixed)	50g @ 20°C	16
Fibre Time (hand-mixed)	50g @ 20°C	82
Tack Free Time (hand mixed)	50g @ 20°C	170
Free Rise Density (kgm <sup>-3</sup> )	50g @ 20°C	42
Lambda (w/(m-k))	Indicative	0.02072

#### Environmental, Health and safety

Please refer to the Safety Data Sheet for the safe use of this product. The product should be used in accordance with site risk assessments ensuring the correct PPE and exposure controls are used.

Please Note: Whilst every effort is made to ensure it's accuracy, the data held on this sheet is meant for informational purposes only. The typical properties listed are the result of extensive laboratory tests, but since Huntsman IFS Polyurethanes Ltd has no control over the end use of each material, the Company cannot guarantee that these results will be obtained in practice. Users should conduct their own tests to determine the suitability of each material for its intended application.

For more information please contact Huntsman IFS on +44 (0)1485 601155