

Instapak[®] SimplyFlexTM PRODUCT SPECIFICATION SHEET PACKAGING FOAM

- Low density packaging foam
- Ideal for void fill

Chemical characteristics	Component 'A'	Component 'B'
Composition	Polymeric diphenyl-methane diisocyanate	Polyol mixture
Storage temperature	10 to 40 °C	10 to 40 °C
Usage temperature	15 to 32 °C	15 to 32 °C
Can 10 Liter net Weight:	12kg	10kg
Performance characteristics		
Rise time (incl. 2 seconds cream time)	18-24 Seconds	
Tack free time	30-36 Seconds	
Component Ratio (by weight)	1.5A:1B	
Expansion (free rise foam per liquid ratio)	Approximately 125 Times	
Free rise core density	7.5 Kg/m ³	
Moulded density	9.1 Kg/m ³	
Yield (kg free rise foam per kg of components)	0.88	
Free rise efficiency (litres of foam per kg of components)	164 l/kg	

CHEMICAL NOTES

In-use density: The density of a foam obtained when rise is restricted is always higher than the free rise density for all commercial packaging foams. It is typically 1.5 to 2.0 times the free rise density

NOTE:

Instapak[®] Simply Flex[™] can only be used with the Instapak[®] Simply system in combination with Instapak[®] Simply Film[™] Packaging Film.



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Sealed Air Telford Way Kettering NN16 8UN United Kingdom

T: +44 1536 315700 E: info-pack@sealedair.com www.sealedair.com





Instapak[®] SimplyTuffTM PRODUCT SPECIFICATION SHEET PACKAGING FOAM

- Medium density packaging foam
- Ideal for void fill

Chemical characteristics	Component 'A'	Component 'B'	
Composition	Polymeric diphenyl-methane diisocyanate	Polyol mixture	
Storage temperature	10 to 40 °C	10 to 40 °C	
Usage temperature	15 to 32 °C	15 to 32 °C	
Can 10 Liter net Weight:	12kg	10kg	
Performance characteristics			
Rise time (incl. 2 seconds cream time)	18-23 Seconds		
Tack free time	<120 Seconds		
Component Ratio (by weight)	1.3A:1B		
Expansion (free rise foam per liquid ratio)	Approximately 60 Times		
Free rise core density	17.3 Kg/m ³		
Moulded density	TBD		
Yield (kg free rise foam per kg of components)	0.90		
Free rise efficiency (litres of foam per kg of components)	52 l/kg		

CHEMICAL NOTES

In-use density: The density of a foam obtained when rise is restricted is always higher than the free rise density for all commercial packaging foams. It is typically 1.5 to 2.0 times the free rise density

NOTE:

Instapak[®] Simply Tuff[™] can only be used with the Instapak[®] Simply system. in combination with Instapak[®] Simply Film[™] Packaging Film.



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