



Meet the Perfect Eco-Package

Cruz Foam™ is an earth-friendly alternative to traditional synthetic foams, combining the protective performance you need with the sustainability features your customers expect.

VERSATILE



Cold Chain



Cushioning



Block & Brace

SUSTAINABLE

100% compostable and biodegrades 99% faster than EPS. Complies with California SB 54.

EFFECTIVE PROTECTION

Exceptional cushioning, thermal insulation, and vibration dampening.

Biodegradable Product Protection

Made from 70% upcycled food waste, Cruz Foam biodegrades within 103 days in industrial conditions.

Available in both 2# and 3# densities, Cruz Foam satisfies a variety of product protection needs including cold chain, cushioning, and block and brace.

Learn More: www.boxmaker.com/cruz-foam



AVAILABLE FROM

**The Box
Maker**



TECHNICAL DATA SHEET

Properties of of 2 lb/ft³ Cruz Foam

Properties	Test Method*	Value
Color	-	Natural White
Density	ASTM3575W	2 lb/ft ³ (32 kg/m ³)
Compressive Strength (@10%)	ASTM3575D	0.6 psi (4 kPa)
Compressive Strength (@25%)	ASTM3575D	1.7 psi (12 kPa)
Compressive Strength (@50%)	ASTM3575D	3.5 psi (24 kPa)
Compressive Strength (@75%)	ASTM3575D	8.1 psi (56 kPa)
Resilience	ASTMD2632	25%
Compressive Creep	ASTM-D3575 (1000 hours @ 2psi / 13.8 kPa)	10%
Friability (<10%RH) (12+hrs)	-	1.0
R-Value per Inch	ASTM-C518	3.6 °F • ft ² • h/BTU
RSI per 25mm	ASTM-C518	0.63 K • m ² /W
Friability (<10%RH) (12+Hours)	-	1.0
Surface Resistivity	ASTM-D257	Coming Soon

Properties of of 3 lb/ft³ Cruz Foam

Properties	Test Method*	Value
Color	-	Natural White
Density	ASTM3575W	3.1 lb/ft ³ (51 kg/m ³)
Compressive Strength (@10%)	ASTM3575D	1.2 psi (8 kPa)
Compressive Strength (@25%)	ASTM3575D	3.3 psi (23 kPa)
Compressive Strength (@50%)	ASTM3575D	6.1 psi (42 kPa)
Compressive Strength (@75%)	ASTM3575D	16 psi (111 kPa)
Resilience	ASTMD2632	38%
Compressive Creep	ASTMD3575 (1000HRS @2psi / 13.8 kPa)	<8%
Friability (<10%RH) (12+hrs)	-	1.0
R-Value per Inch	ASTM-C518	3.6 °F • ft ² • h/BTU
RSI per 25mm	ASTM-C518	0.63 K • m ² /W
Surface Resistivity	ASTM-D257	Coming Soon

*Testing protocol based on ASTM test; results are not ASTM certified