

# TEXAS TECHNOLOGIES, INC.

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## Data Sheet: FCF-7013 Cleanroom Poly Laminated Foam

Fruth Cleanroom polyethylene laminated foam sheeting is a versatile material that is used in a wide variety of applications. It is a good moisture barrier and is resistant to many chemicals and solvents. Polyethylene laminated foam sheeting is also flexible and easy to work with. The foam layer provides added cushioning and impact resistance. The foam sheeting is processed to meet or exceed cleanliness standards for use in an ISO 14644-1 Class 5 (formerly FED-STD 209E) cleanroom, and finished product is certified to meet or exceed the cleanliness requirements of IEST-STD 1246E Level 100.

Physical Property	Test Method	Specification
Foam Thickness (average)	CID-A-A59135*, para 5.4.2	0.094 inches +/- 0.1
Density	ASTM D3575, Suffix W	1.1 pcf +/- 0.2
Poly Laminate Thickness	Internal	1.0 mil +/- 0.015
Color	CID-A-A59135*, para 3.8	Industry visually acceptable
Compressive Set	CID-A-A59135*, para 5.6	Maximum 15%
Water Absorption	ASTM D3575, Suffix L	Not greater than 0.1 psf

\* Class I, Grade A

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