



## Material Specification Sheet

**Material Number:** 29125

**Description:** 9 lbs. / ft.<sup>3</sup> Expanded Polyethylene Foam

**Applications:** Extra firm, low-cost foam can be used for packaging and gap filling applications. It can be cut, split, die cut, skived, and laminated.

**Production Construction:** Closed-Cell Polyethylene Foam

### Typical Physical Properties:

Property	Test Method	Specification
Color	CID-A-A-59136, para. 3.8	Industry visually acceptable
Density	ASTM D3575- Suffix W, Meth. A.	5 – 9 lbs. / ft. <sup>3</sup>
Compressive Strength	ASTM D3575- Suffix D	5 – 51-100 psi
Compressive Set	ASTM D3575- Suffix B	Maximum 25% at 24 hours
Water Absorption	ASTM 3575- Suffix L	Not greater than .1 psf
Constant Compressive Creep	CID-A-A-59136, para. 3.10	Not greater than 10% loss
Dynamic Cushioning	ASTM D1596	Between upper and lower suggested limits per CID-A-A-59136.

*This document certifies that Polyplank EXT 9.0 pcf, produced in Plymouth, Indiana meets the following requirements of Commercial Item Description A-A-59136 dated October 28, 1997, for Cushioning Material, Packaging, Closed Cell Foam Plank.*

*This certification is valid until February of 2024 for products manufactured at the location listed above using identical materials and the same manufacturing processes currently in effect.*

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