



GEOFOAM

Soil Substitute

ICA



Product Specifications

Type		EPS12	EPS15	EPS19	EPS22	EPS29	EPS39	EPS46
Property	ASTM Test	Values						
Density lb/ft ³	D1622	.70 min.	.90 min.	1.15 min.	1.35 min.	1.80 min.	2.40 min.	2.85 min.
Compressive Resistance Min. psi at 1% Min. psi at 5 % Min. psi at 10%	D1621	2.2	3.6	5.8	7.3	10.9	15.0	18.6
	D1621	5.1	8.0	13.1	16.7	24.7	35.0	43.5
	D1621	5.8	10.2	16.0	19.6	29.0	40.0	50.0
Flexural Strength Min. psi	C203	10	25	30	35	50	60	75
Oxygen Index Min. Volume %	D2863	24	24	24	24	24	24	24
Water Absorption (by total immersion) Max. % by volume	C272	4.0	4.0	3.0	3.0	2.0	2.0	2.0

► ICA-GEOFOAM meets or exceeds the requirements of **ASTM D6817**, *Standard Specification for Rigid Cellular Polystyrene Geofoam*.



* ICA is a proud member of the **EPS Industry Alliance** and is also certified as a women's business enterprise by the **Women's Business Enterprise National Council (WBENC)**, the nation's largest third-party certifier of the businesses owned and operated by women in the U.S. We recognize the commitment to supplier diversity that is embraced by corporations and government agencies today and can add diversity to your supply chain.

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*** ICA offers a one hour, one credit Lunch & Learn presentation on expanded polystyrene (EPS) and its uses via the **American Institute of Architects/Continuing Education System**. Contact us for further information.

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