

# SMITHERS - OASIS ENGINEERED PRODUCTS

## TECHNICAL DATA SHEET

### LD-ABS Series

Low Density Absorbent Foams

*Typical Values*

PROPERTY	UNITS	LD-ABS	TEST METHOD
Color		Light orange, Green, Grey	
Density	lb/ft <sup>3</sup>	1.21	ASTM D 1622
	kg/m <sup>3</sup>	19.4	
Compression Strength	psi	8.03	ASTM D 1621 Parallel to rise
	kPa	55.4	
Open/Closed Cell		Open	
Open Cell Content	%	98	ASTM D 2856
Water Absorption	Vol %	97.7	S-O Test Method
Saturation Time	mm:ss	0:05	Sample size 4"x4"x1"
Thermal Conductivity	BTU·in/h·ft <sup>2</sup> ·°F	0.0202	ASTM C518 (1" sample)
	W/mK	0.0349	
	R-value (°F·ft <sup>2</sup> ·h/BTU)	4.13	
	RSI-value (K·m <sup>2</sup> /W)	0.73	

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### SMITHERS-OASIS ENGINEERED PRODUCTS

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