

SMITHERS - OASIS ENGINEERED PRODUCTS

TECHNICAL DATA SHEET

LD-DRY Series

Low Density Non-Absorbent Foams

Typical Values

PROPERTY	UNITS	LD-DRY	TEST METHOD
Color		Reddish brown	
Density	lb/ft ³	1.6	ASTM D 1622
	kg/m ³	25	
Compression Strength	psi	20	ASTM D 1621 Parallel to rise
	kPa	138	
Open/Closed Cell		Open	
Thermal Conductivity	BTU·in/h·ft ² ·°F	0.0186	ASTM C518 (1" sample)
	W/mK	0.0322	
	R-value (°F·ft ² ·h/BTU)	4.49	
	RSI-value (K·m ² /W)	0.79	

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