

LithoPore® LPAC Geo Fill



www.blauer-engel.de/uz132

- low emissions
- low pollutant content
- no adverse impact on health in the living environment

Contact

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Product description

LithoPore® - LPAC Geo Fill can be used for a variety of different applications for

- filling of unwanted voids such as old pipelines or service shafts
- stabilization in case of bridge abutments or tunneling
- stabilizing after landslides or in case of old mines

Highlights

- Fireproofed (totally inorganic)
- Fully recyclable (ordinary construction waste)
- Void-filling ability due to its adjustable viscosity



Specification

Metric	LithoPore200-800		
	Standard	entity	value
dry bulk density $\rho_{105\text{ }^\circ\text{C}}$	DIN EN 1602 [2]	[kg/m ³]	200-800
thermal conductivity $\lambda_{10, \text{tr}}$	DIN EN 12667 [13]	[W/mK]	0,06 - 0,23
compressive strength $\sigma_{10\%}$	DIN EN 826 [4]	[MPa]	0.25-6

Imperial	LithoPore200-800		
	standard	entity	value
dry bulk density $\rho_{105\text{ }^\circ\text{C}}$	ASTM C 1693	[pcf]	12.5-49.9
thermal conductivity $\lambda_{10, \text{tr}}$	ASTM C 177 ASTM C 518	[R-value per in]	0.63-2.4
compressive strength $\sigma_{10\%}$	ASTM C 1693	[PSI]	37-882





The information contained in this product specification is based on our current state of knowledge and experience. It does not free the user from making his own tests and trial applications. A legally binding assurance of certain properties cannot be inferred from this information. Any existing patent rights as well as any pertinent legal regulations must be observed by the recipient of our products under his own responsibility.

