

# FORES MgLight<sup>®</sup>

## Technical Data Sheet



Ceramic proppant  
Product name: MgLight<sup>®</sup>  
Manufacturer: Fores Ltd, Russia  
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### FORES MgLight 40/70 PHYSICAL PROPERTIES

	5,000 psi	7,500 psi	10,000 psi	12,500 psi	15,000 psi
Crush resistance		1.00%	1.90%	2.90%	3.70%

	-30 +40	-40 +45	-45 +50	-50 +60	-60 +70
Sieve distribution	3.4%	41.5%	47.1%	7.9%	0.1%

Bulk density: 1.54 g/cm<sup>3</sup>  
Specific gravity: 2.79g/cm<sup>3</sup>  
Sphericity: 0.9  
Roundness: 0.8  
Acid solubility in HCl: 0.1 %

### FORES MgLight 40/70 LONG TERM CONDUCTIVITY AND PERMEABILITY

	2,000 psi	4,000 psi	6,000psi	8,000psi	10,000psi	12,000psi
Conductivity, MD-FT	2,031	1,713	1,214	772	470	
Permeability, Darcy	112	97	71	46	29	
Beta factor, atmsec <sup>2</sup> /kg						