



## PRODUCT INFORMATION SHEET

# CONDUCTOSPHERES™

## M-30

Hollow glass microspheres coated with silver.

### Typical Properties

<b>Appearance:</b>	Light grey powder					
<b>Median diameter: (by volume)</b>	27 $\mu\text{m}$					
<b>True particle density:</b>	0.62 $\text{g}/\text{cm}^3$ (39 $\text{lb}/\text{ft}^3$ )					
<b>Bulk density:</b>	0.37 $\text{g}/\text{cm}^3$ (23 $\text{lb}/\text{ft}^3$ )					
<b>Silver content, weight %</b>	21 %					
<b>Average silver thickness:</b>	50 nm					
<b>Particle size, by volume:</b>	%<	5	10	50	90	95
	Size $\mu\text{m}$	13	15	27	41	45
<b>Isostatic crush strength:</b>	18,000 psi					

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