



PRODUCT INFORMATION SHEET

# CONDUCTOSPHERES™

## M-40

Hollow glass microspheres coated with silver.

### Typical Properties

Appearance:	Light grey/tan powder					
Median diameter: (by volume)	36 $\mu\text{m}$					
True particle density:	0.49 $\text{g/cm}^3$ (31 $\text{lb/ft}^3$ )					
Bulk density:	0.29 $\text{g/cm}^3$ (18 $\text{lb/ft}^3$ )					
Silver content, weight %	21 %					
Average silver thickness:	50 nm					
Particle size, by volume:	%<	5	10	50	90	95
	Size $\mu\text{m}$	15	18	36	61	70
Isostatic crush strength:	6,000 psi					

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