



Microwave solutions for the next generation in advanced materials processing

## VFM TECHNICAL DATA SHEET ELECTRONIC MATERIALS INC. OPTOCAST 3505-HM

### ADHESIVE PROPERTIES (As reported by manufacturer)

Color: Clear  
Viscosity (cP): 300 - 500  
Tg Measured by DSC (°C): >150  
Tg Measured by TMA (°C): N/A  
CTE Below Tg (ppm/°C): 60  
CTE Above Tg (ppm/°C): N/A

### RECOMMENDED VFM CURE

VFM Cure Profile: 2 Minutes @ 125°C

Compared to Manufacturer's Suggested  
Convection Oven Cure Profile: 30 Minutes @ 125°C

### DSC COMPARISON

EMI Optocast 3505-HM

