



Microwave solutions for the next generation in advanced materials processing

VFM TECHNICAL DATA SHEET LORD / THERMOSET MD-140

ADHESIVE PROPERTIES (As reported by manufacturer)

Color: Silver
Viscosity (cP): 40,000
Tg Measured by DSC (°C): N/A
Tg Measured by DMA (°C): 82
CTE Below Tg (ppm/°C): 60
CTE Above Tg (ppm/°C): 190

RECOMMENDED VFM CURE

VFM Cure Profile for Die Smaller than
500 mil x 500 mil:

Ramp 0.4°C/sec to 140°C Hold for 5
Minutes

Compared to Manufacturer's Suggested
Convection Oven Cure Profile:

10 Minutes @ 150°C

DSC COMPARISON

Thermoset MD-140

