Microwave solutions for the next generation in advanced materials processing

VFM TECHNICAL DATA SHEET
DIEMAT
DM6030HK

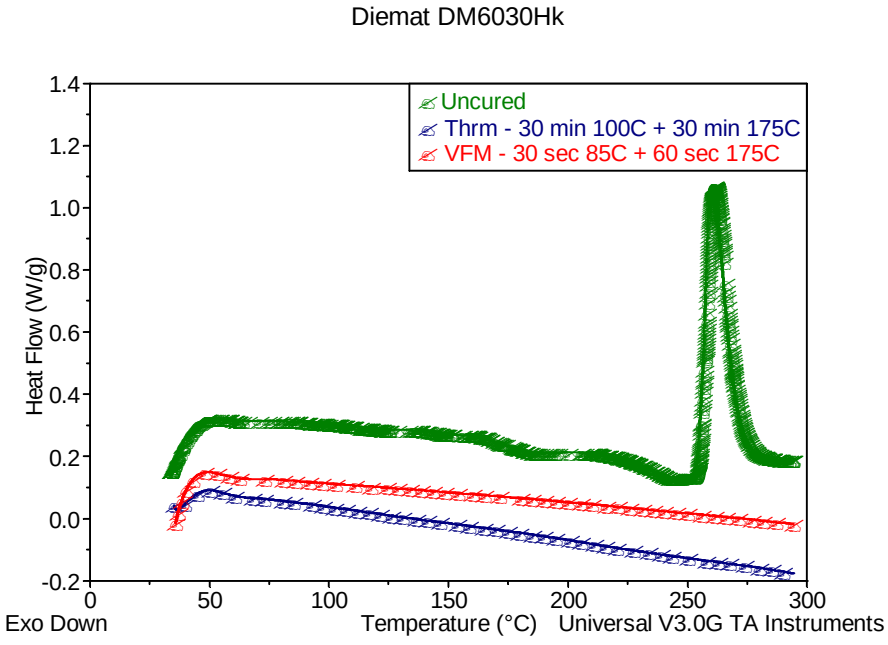
ADHESIVE PROPERTIES (As reported by manufacturer)

Color:	Silver
Viscosity (cP):	30,000 @ 25°C, Spindle C & 10 rpm
Tg Measured by DSC (°C):	N/A
Tg Measured by TMA (°C):	N/A
CTE Below Tg (ppm/°C):	26
CTE Above Tg (ppm/°C):	N/A

RECOMMENDED VFM CURE

VFM Cure Profile for Die Smaller than 100 mil x 100 mil:	**30 Seconds @ 85°C + 60 Seconds @ 175°C**
VFM Cure Profile for Die Larger than 100 mil x 100 mil:	**30 Seconds @ 85°C + 6 Minutes @ 175°C**
Compared to Manufacturer's Suggested Convection Oven Cure Profile:	**30 Minutes @ 100°C + 30 Minutes @ 175°C**

DSC COMPARISON



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