



Grivory GV-5H(t3)

File Number: E53898

Yellow Card® 

COMPANY

EMS-CHEMIE AG
VIA INNOVATIVA 1
DOMAT/EMS, 7013 Switzerland

MODEL INFO

Grivory: Grivory GV-5H(t3)
Polyamide (PA), glass reinforced, furnished as pellets
(t3) – Glow wire ignitability temperature of 650C @ 0.85 & 1.5mm and 750C @ 3.0mm.

FLAMMABILITY PROPERTIES	VALUE	TEST METHOD
Flammability		ANSI/UL 94
0.85 mm, Color: ALL	HB	
1.5 mm, Color: ALL	HB	
3.0 mm, Color: ALL	HB	

ISO/IEC FLAMMABILITY PROPERTIES	VALUE	TEST METHOD
Flammability		IEC 60695-11-10
0.85 mm, Color: ALL	HB75	
1.5 mm, Color: ALL	HB75	
3.0 mm, Color: ALL	HB40	

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Glow Wire Ignition Temperature (GWIT)

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3.0 mm

750 °C

THERMAL PROPERTIES	VALUE	TEST METHOD
Relative Thermal Index - Electrical Strength		UL 746B
0.85 mm	65 °C	
1.5 mm	65 °C	
3.0 mm	65 °C	
Relative Thermal Index - Mechanical Impact		UL 746B
0.85 mm	65 °C	
1.5 mm	65 °C	
3.0 mm	65 °C	
Relative Thermal Index - Mechanical Strength		UL 746B
0.85 mm	65 °C	
1.5 mm	65 °C	
3.0 mm	65 °C	

Report Date: 1994-02-15

Revision Date: 2013-11-13

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