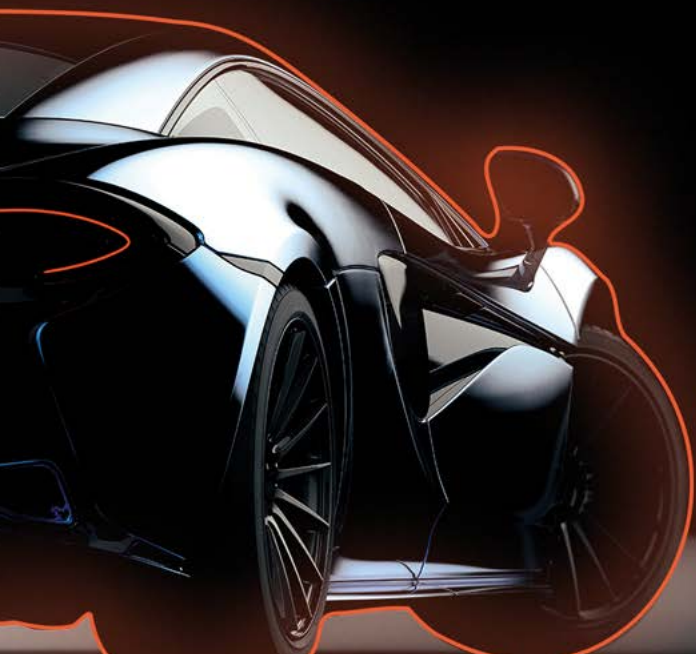




EMS-GRIVORY

**FLAME RETARDANT MATERIALS
FOR ELECTRIC MOBILITY**



EMS-GRIVORY

FLAME RETARDANT MATERIALS

FOR ELECTRIC MOBILITY

Orange is a high visibility color indicator for high voltage wiring and connectors in Electric Vehicles. An important quality is the ability for the color to remain vivid during the course of operation in high temperature environments.

EMS-GRIVORY color services adapt the stability package to the individual application. Heat storage with color measurements to verify thermal stability is a service by EMS-GRIVORY.

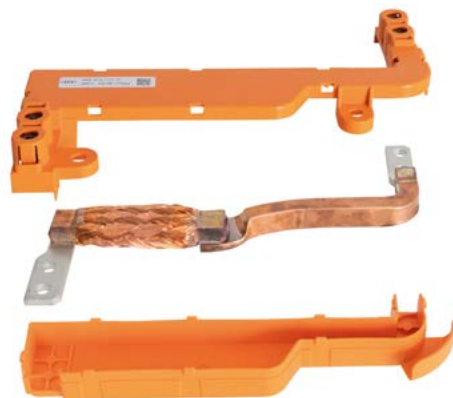
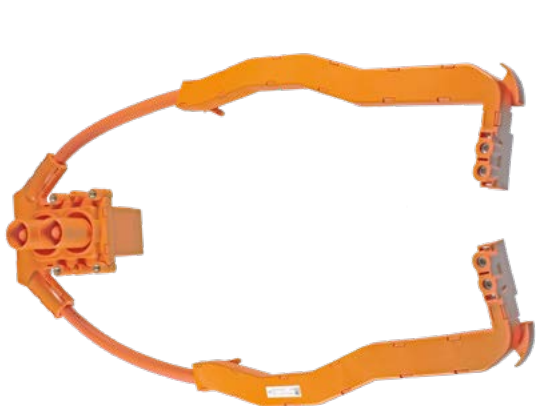
PRODUCT	UNFILLED	15%	20%	30%	40%	45%	50%	65%
Grilamid L (PA 12)	UL94 V-2			UL94 V-0				
Grilamid TR (PA 6I/X)	UL94 V-2							
Grilon A (PA 66)	UL94 V-0							
Grilon B (PA 6)	UL94 V-0	UL94 V-2	UL94 V-0	UL94 V-2 UL94 V-0		UL94 V-0		UL94 V-0
Grilon TS (PA 66 + 6)	UL94 V-2 UL94 V-0		UL94 V-2	UL94 V-2 UL94 V-0 ^B	UL94 V-0 ^A		UL94 V-0 ^A	
Grivory GV (PA 66 + 6I/X)				UL94 V-0	UL94 V-0 ^B		UL94 V-0 ^B	
Grivory HT2 (PA 6T/66)				UL94 V-0	UL94 V-0		UL94 V-0	
Grivory HT3 (PA 10T/X)				UL94 V-0				
Grinova H (PA 6T/8T/X)				UL94 V-0	UL94 V-0		UL94 V-0	
All materials contain short glass fibers unless otherwise specified								
^A Long glass fibers								
^B Short and long glass fibers								

PRODUCT	Grilon TSG-30/4 V0 Orange 2003	Grivory XE 3950 (GV-3H V0) Orange	Grivory HT2V-3X V0 Orange
Temp [°C]	120	120	120
0 hours			
1000 hours			

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GRIVORY GVL (PA 66 + 6I/X) LONG GLASS FIBERS UL94-V0



GRILON B (PA6) UNFILLED UL94-V0