



agile innovation for polymers

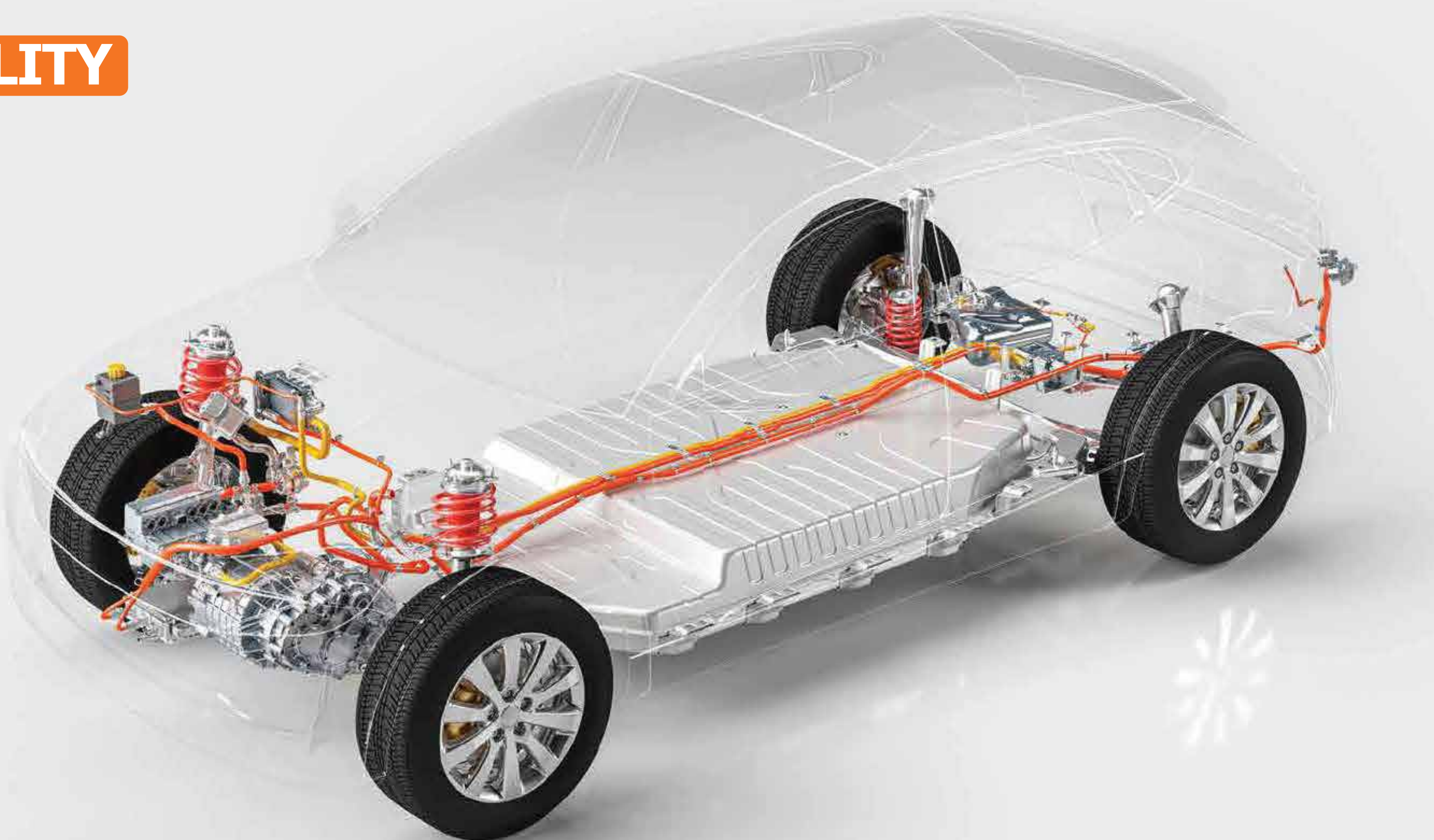
YOUR PARTNER FOR INNOVATIVE MOBILITY SOLUTIONS

ORANGE COLOR STABILITY

EPLAMID 66 GX0 30 ORNG
*Heat aging stability at 130°C

CHARGING SYSTEMS

EPLAMID 66 GX0 25



BATTERY SYSTEMS

- Battery Cover**
EPLAMID 6 GX0 30
- Cell Spacers**
EPLAMID 66 GX0 30
EPLAMID 6 GX0 35
- Cell Management Controller Housings**
EPLAMID 66 GX0 25
EPLAMID 66 GX0 25 RP

HIGH VOLTAGE CONNECTORS

- EPLAMID 6 GX0 30 ORNG
- EPLAMID 66 GX0 30 ORNG
- ✓ EPLAMID 66 GV0 25 ORNG
- EPIMIX PBT GX0 30 ORNG
- EPIMIX PBT GX0 25 ORNG
- *Available in RAL 2003, RAL 2008, RAL 20011

THERMAL MANAGEMENT

- Cooling EV Connectors**
EPLAMID 66 GFH 30 HS
EPLON+ 66 GFH 30
- Cooling Systems PBT Solutions**
EPIMIX PBT GX0 30
EPIMIX+ PBT/R PET GX0 30

ORANGE COLOR STABILITY

* For E&E parts, we are using copper free heat stabilizers.

130 °C EPLAMID 66 GX0 30	RAL 2003	500 H dE <3	1000 H dE<6	2000 H dE<10
120 °C EPLAMID 6 GX0 30	RAL 2003	500 H dE <2	1000 H dE<3	2000 H dE<5

- *The target is dE<12 after 2000 hours heat aging
- *PA 6 Material dE value < 5
- *PA 66 Material dE value < 10
- *RAL 2003, 2008 and 2011 available.

Heat aging and Flame Retardancy Properties

	23 ° C				120 ° C / 130 ° C			
	Afterburn time 0.4 mm	Classification 0.4 mm	Afterburn time 0.8 mm	Classification 0.8 mm	Afterburn time 0.4 mm	Classification 0.4 mm	Afterburn time 0.8 mm	Classification 0.8 mm
EPLAMID 6 GX0 30	43	V-0	27	V-0	29	V-0	41	V-0
EPLAMID 66 GX0 30	24	V-0	29	V-0	35	V-0	32	V-0

- *Retention Ratio of PA 6 Material is higher than %60
- *Retention Ratio of PA 66 Material is higher than %55

Our materials are approved in
STELLANTIS | Groupe Renault