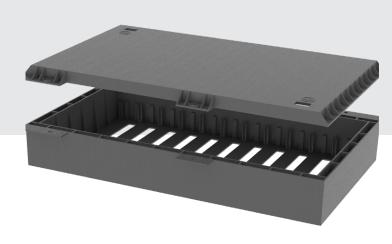


MODULE BOXES

BENEFITS OF THERMOPLASTIC-BASED SOLUTIONS

- Part integration
- Potential cost savings
- Inherent thermal barrier



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- Flame retardency
- High strength & stiffness

- MATERIAL REQUIREMENTS
- V0 flame retardency (in most cases)
- High strength & stiffness

POTENTIAL MATERIALS	NOTES
STAMAX™ 30YH570 (FR 30%LGF-PP)	Injection & compression molding
STAMAX™ 30YH515 (FR 30%LGF-PP)	Injection & compression molding; lower FR vs STAMAX™ 30YH570
SABIC [®] PPc H1030 (FR 30%SGF-PP)	Injection & compression molding
VALOX™ 8090 (50%GF PBT/PET)	Only non FR; high HDT; higher stiffness vs STAMAX™ 30YH570

This application solution has been developed and verified under SABIC's BLUEHERO™ initiative—an expanding ecosystem of materials, solutions and expertise designed to help accelerate the shift to electrification. Through BLUEHERO, SABIC offers a global team of specialists with expertise in the design, development and testing of material solutions for EV battery systems and related EV components.

ENABLING ELECTRIFICATION **BLUEHERDOTM** MATERIALS SOLUTIONS EXPERTISE CHEMISTRY THAT MATTERS*

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