

E4W BATTERY CELL HOLDER

This application highlights the use of CYCOLOY™ C6600 resin, a non halogenated flame retardant polycarbonate/acrylonitrile-butadiene-styrene (PC/ABS) blend with balanced flow, impact and hydrolytic stability for cell holder application of a 4W battery pack. It also offers enhanced chemical resistance and colorability in opaque colors. It has a UL94 V0 rating @1.5mm.

SABIC VALUE PROPOSITION



WEIGHT SAVINGS



HIGH-IMPACT STRENGTH

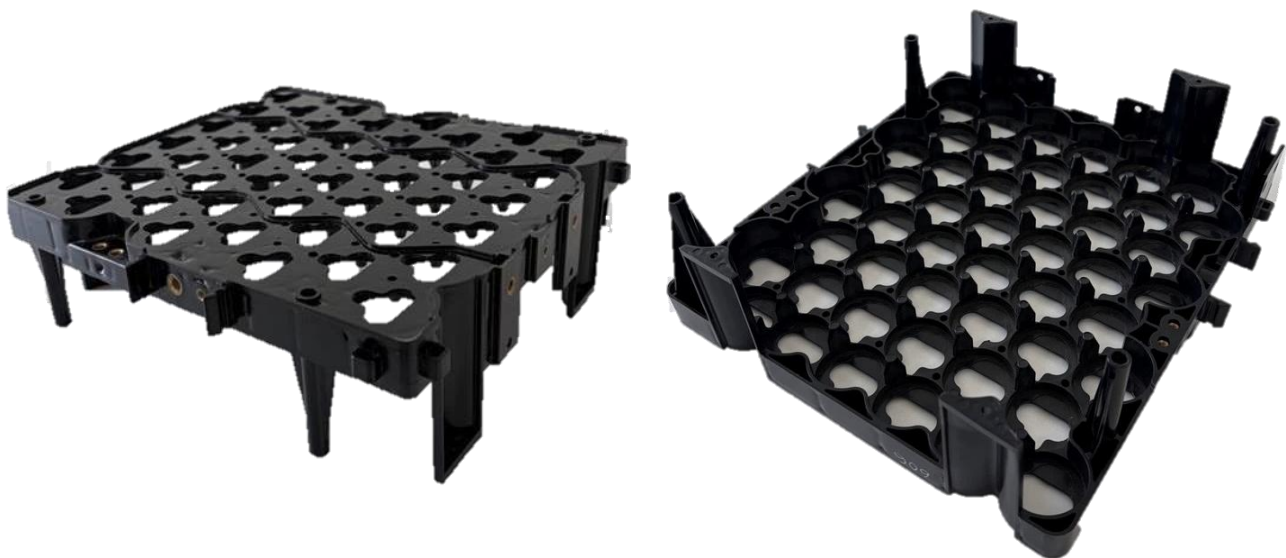


FLAME RETARDANT



DIMENSIONAL STABILITY

| Product Line | Grade | Glass Filler Loading | UL94 V0 Thickness (mm) | Melt Flow Rate (g/10 min) | Tensile Modulus (MPa) | Charpy Impact Notched (kJ/m2) |
|--------------|-------|----------------------|------------------------|---------------------------|-----------------------|-------------------------------|
| CYCOLOY™ | C6600 | 0 | 1.5 | 21.5, 260°C/2.16 kgf | 3000 | 15 |



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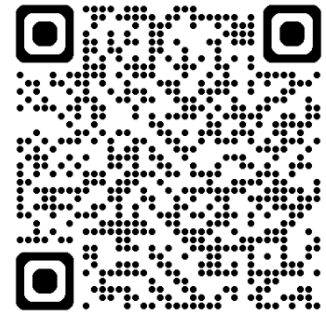
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