

SWAPPABLE BATTERY CELL HOLDER FOR 2 & 3 WHEELERS

STAMAX™ 30YH570 resin is a high flow, halogen free flame retardant, copolymer with 30% long glass fiber, developed for automotive injection molded applications. The glass fibers are chemically coupled to the PP matrix, resulting in high stiffness and strength. This material has been designed to combine a good performance profile with good processing. Typically goes for Battery cell holder application and meets stringent fire safety requirement. It meets AIS 156 electric vehicle powertrain safety.

SABIC VALUE PROPOSITION



FIRE SAFETY



NOVEL MATERIAL
NON-HALOGENATED



HIGH STIFFNESS



COST SAVING

Grade	Tensile Modulus	Charpy Impact Strength	UL 94 – V0 @ lowest thickness
STAMAX™ 30YH570	7600 MPa	14 KJ/m ²	1.5 mm



CONTACT US

SABIC HEADQUARTERS

PO Box 5101
Riyadh 11422
Saudi Arabia
T +966 (0) 11 225 8000
F +966 (0) 11 225 9000

EUROPE

SABIC Europe Head Office
WTC Tower Ten, 16th floor
Strawinskylaan 1475
1077 XX Amsterdam
The Netherlands

REST OF ASIA

SABIC Asia Pacific Head Office
One Temasek Avenue
#06-01 Millenia Tower
Singapore 039192
T +65 6557 2555
F +65 6531 8101

GREATER CHINA

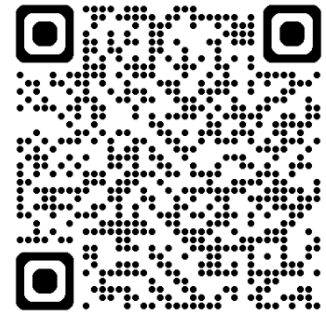
SABIC China Head Office
2550, Xiupu Road, Pudong
Shanghai, 201319
China
T +86 21 2037 8188
F +86 21 2037 8288

AMERICAS

SABIC Americas Head Office
Suite 100
2500 City West Boulevard
Houston, TX 77042
USA
T +1 713 532 4999
F +1 713 532 4994 E

FOR INQUIRIES & QUESTIONS

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