

Peel ply

Auxiliary Materials for Molding / SC-CCE55AFF883A

PRODUCT OVERVIEW

Release film is a core auxiliary material in composite material molding processes (such as vacuum bagging and autoclave processes). It is mainly composed of high-temperature-resistant, low-surface-energy films or coatings. Its core function is to form an isolation layer between the mold and the composite product, enabling easy demolding of the product. At the same time, it can improve the surface finish of the product and control the resin content, making it a key consumable that ensures molding efficiency and product quality. It works in conjunction with breather felt and vacuum bags, undertaking the functions of "isolation and demolding", "exhaust", and "sealing" respectively, and together they form the auxiliary system for composite material molding.

CONFIGURATION DATA

MATERIAL FAMILY	Composite solution
SUPPLY FORM	Tooling
DIMENSIONS / TOLERANCES	Configured to project requirements in SI / metric units
TECHNICAL DOCUMENTATION	Lot- and configuration-specific documentation available with quotation
AVAILABILITY	Made to order / project supply

DOCUMENTATION & COMPLIANCE

ISO, REACH, RoHS and material certificates are confirmed per selected grade, manufacturer, lot and intended application.