

ADVANCED COMPOSITES

E732 Toughened snap cure epoxy prepreg for press moulding



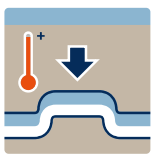
HIGH END INDUSTRIAL

TenCate E732 is a snap cure toughened epoxy resin matrix optimised for press curing (compression moulding) prepreg applications. With a cure time of 4 minutes at 160°C, an onset T_g of 170°C is achieved. At this higher temperature, medium to high production rates can be accomplished, with customers' able to produce beyond 50,000 parts per year.

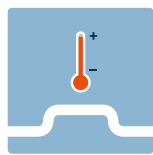
TenCate E732 is a versatile matrix with a range of processing options allowing a variety of automotive and industrial applications to be realised.

PRODUCT BENEFITS / FEATURES

- › Hot-in hot-out press mould processing
- › Full T_g of 170°C (338°F) in 4 minutes at 160°C (320°F)
- › Good surface finish and aesthetics
- › Controlled resin flow for ease of processing
- › Short cure cycles between 120°C (248°F) to 160°C (320°F)
- › Low tack for easy lay-up



**Press
moulded**



High T_g



Please check our product data sheet for more information



Propeller nose cone from a microlight aircraft made by Rockwood Composites using TenCate E732