



# ESPREAD.

## SPREAD TOW FABRICS

New proprietary technology allows us to innovate the conversion of high yielding fibers into lower weight reinforcement structures.



### WEIGHT

100 gsm to  
370 gsm



### WIDTH

100 cm to  
127 cm



### FIBERS

6K, 12K and 24K  
Standard Modulus,  
Intermediate Modulus  
High Modulus



### ROLL LENGTH

501m to  
3001m



### APPLICATIONS

Automotive,  
Aerospace,  
Industrial

## STRUCTURAL ATTRIBUTES

- The fabric thickness is reduced, resulting in less crimp
- Higher fiber volume fraction achievable (less resin needed for full impregnation)
- Reduced laminate thickness (CPT)
- Higher mechanical performance (due to higher fiber alignment and reduced gaps)

## VISUAL ATTRIBUTES

- The warp and weft fiber width distribution is more homogeneous resulting in a superior surface appearance

## PROCESSING ATTRIBUTES

- Fabric gets a bit stiffer due to level of closure
- Reducing post processing work