

# Cerafone<sup>™</sup>

**Protective Prepreg Layers - PPL**

*The Simplest Way to Increase Fire Safety.*

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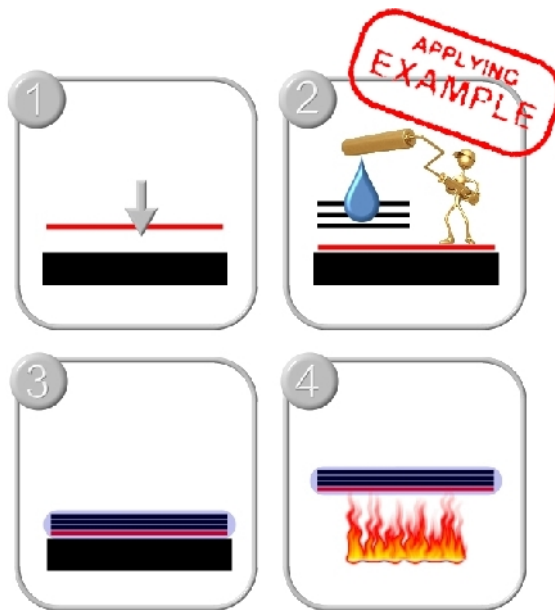
*Composite and Plastic  
applications.*



# Cerafone™

PPL  
"Simply Effective"

- 1. Apply Cerafone PPL on the mold**  
Use gelcoat or surface layer if needed.
- 2. Apply normal resin or molded plastic.**  
Use reinforcements if needed
- 3. Cure or process as usual**
- 4. Fire-Safe end product with ...**
  - Maximum process speed
  - Maximum mechanical properties
  - Maximum thermal performance
  - Maximum impact strength
  - Maximum fatigue performance
  - Lowest costs



Saving Globe and Lives

#### Description:

Porous sheet like preimpregnated glass or polyester fibre wovens and non-wovens impregnated with fire retardant additives, wetting agents and special resins/polymers.

#### Compatible resins:

PPL-E: Epoxy resins  
PPL-UP: Unsaturated polyester and Vinyl ester resins  
PPL-PF: Phenol formaldehyde resins  
PPL-UR: Polyurethane resins and elastomers  
PPL-EP: Water based emulsion polymers  
PPL-TP: Thermoplastics with melting point under 150 deg C

#### Applications:

Different kind of Composites, Engineered Wood products and Plastic parts.  
Used, for example, in Transportation and Construction industries, Electronics and HV-products.

#### Packing:

Delivered in roll form or as sheets. Typical roll length 100-1000 m and 1.0-2.0 m wide. Produced by order for industrial use only.

Ask for sample!



Do not contain toxic compounds.  
All products are halogen and antimony free.  
Prepreg layers may irritate skin or eyes.  
Read MSDs before use.

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