

## Composite – Product Portfolio

| APPLICATION  |   |  |  |  | PROCESSING |               |                 |                          |                              |                  |            | PRODUCTS |         |          | BENEFITS |                         |  |   |  |                 |                          |              |                               |                      |                        |
|--|---|--|--|--|------------|---------------|-----------------|--------------------------|------------------------------|------------------|------------|----------|---------|----------|----------|-------------------------|--|---|--|-----------------|--------------------------|--------------|-------------------------------|----------------------|------------------------|
| Ablatives<br>(Eg. Aerospace: Rocket nozzle, Heat shielding etc.) | Interiors<br>(Eg. Transportation and Dwelling: Sandwich panels, Flooring, Walls etc.) | Electrical conduit<br>(Eg. Cable channels, Battery boxes etc.) | Construction<br>(Eg. Exteriors, Offshore grading, Dwelling etc.) | Ballistics<br>(Eg. Helmets, Protective shields etc.) | Pre-preg   | Honeycomb dip | Hand lamination | Infusion (VI, VARI, RTM) | SMC (Sheet Molding Compound) | Filament winding | Pultrusion | Type     |         |          | Resin    | Gelcoat                 | Catalyst                               | Customizable pot life through catalyst selections | Lower curing temperature (2 component systems) | Fire resistance | Reduced smoke & toxicity | Light weight | Reduced formaldehyde emission | Improved flexibility | Military certification |
|  |   |  |  |  |            |               |                 |                          |                              |                  |            | Resin    | Gelcoat | Catalyst |          |                         |  |   |  |                 |                          |              |                               |                      |                        |
|  |   |  |  | •  | •          |               |                 |                          |                              |                  |            | •        |         |          |          | Bakelite® PS72-023      |  |   |  |                 | •                        |              | •                             |                      |                        |
| •  | •   | •  | •  |  | •          |               | •               | •                        |                              | •                | •          | •        |         |          |          | Cellobond™ J2027X01     | •                                      | •   | •  | •               | •                        | •            | •                             |                      |                        |
|  | •   |  | •  |  |            |               | •               |                          |                              |                  |            | •        |         |          |          | Cellobond™ J2042X01     | •                                      | •   | •  | •               | •                        | •            |                               |                      |                        |
|  | •   | •  | •  |  | •          |               |                 |                          | •                            | •                | •          | •        |         |          |          | Cellobond™ J6021X01     | •                                      | •   | •  | •               | •                        | •            | •                             |                      |                        |
|  | •   |  |  |  |            | •             |                 |                          |                              |                  |            | •        |         |          |          | Cellobond™ PF 1143 V    |  |   | •  | •               | •                        | •            |                               | •                    |                        |
|  | •   |  | •  | •  | •          |               |                 |                          |                              |                  |            | •        |         |          |          | Cellobond™ PF 1143 V 60 |  |   | •  | •               | •                        | •            |                               | •                    |                        |
| •  | •   |  | •  | •  | •          |               | •               |                          |                              |                  |            | •        |         |          |          | Cellobond™ SC-1008P     |  |   | •  | •               | •                        |              |                               | •                    |                        |
|  | •   |  | •  |  | •          |               |                 |                          |                              |                  |            | •        |         |          |          | Cellobond™ ULF PS90-206 |  |   | •  | •               | •                        | •            | •                             |                      |                        |
|  | •   |  | •  |  | •          |               |                 |                          |                              |                  |            | •        |         |          |          | Cellobond™ ULF PS90-207 |  |   | •  | •               | •                        | •            | •                             |                      |                        |
|  | •   |  | •  |  | •          |               | •               |                          |                              |                  |            | •        |         |          |          | Cellobond™ SL-7098      |  |   | •  | •               | •                        |              | •                             |                      |                        |
| •  | •   |  | •  | •  | •          |               | •               |                          |                              |                  |            | •        |         |          |          | Durite™ SC-1008         |  |   | •  | •               | •                        |              |                               | •                    |                        |
|  | •   |  |  |  | •          | •             |                 |                          |                              |                  |            | •        |         |          |          | Durite™ SC-830A         |  |   | •  | •               | •                        |              |                               | •                    |                        |
|  | •   |  | •  |  | •          |               |                 |                          |                              |                  |            | •        |         |          |          | Durite™ SC-748A         |  |   | •  | •               | •                        |              |                               |                      |                        |
|  | •   | •  |  |  |            |               | •               |                          |                              | •                | •          | •        |         |          |          | Durite™ SL-575B         | •                                      | •   | •  | •               | •                        | •            | •                             |                      |                        |
|  | •   |  |  |  |            |               | •               | •                        |                              |                  |            |          | •       |          |          | Cellobond™ ULF GC84-500 | •                                      | •   | •  | •               | •                        | •            |                               |                      |                        |
| •  | •   |  |  |  |            |               | •               | •                        |                              |                  |            |          | •       |          |          | Phencat™ 15             | Fastest catalyst, shortest pot life, * |   |  |                 |                          |              |                               |                      |                        |
| •  | •   | •  |  |  |            |               | •               | •                        |                              | •                | •          |          | •       |          |          | Phencat™ 10             | Fast catalyst, short pot life, **      |   |  |                 |                          |              |                               |                      |                        |
| •  | •   | •  | •  |  | •          |               | •               | •                        |                              | •                | •          |          | •       |          |          | Phencat™ 382            | Latent catalyst, moderate pot life     |   |  |                 |                          |              |                               |                      |                        |
| •  | •   | •  | •  |  | •          |               | •               | •                        |                              | •                | •          |          | •       |          |          | Resonance™ MC93-521     | Latent catalyst, moderate pot life     |   |  |                 |                          |              |                               |                      |                        |
| •  | •   | •  | •  |  | •          |               | •               | •                        | •                            | •                | •          |          | •       |          |          | Resonance™ MC93-520     | Latent catalyst, longest pot life, *** |   |  |                 |                          |              |                               |                      |                        |

\* Recommended especially for Gelcoat

\*\* Recommended for curing at lower temperature

\*\*\* Recommended for higher ambient temperature

For additional information about our product line please contact your Bakelite representative