

TELENE RELEASES IT'S NEW 1800 SERIES

Rimtec and Telene SAS have developed a new family of Telene grades, which will be available on the market in April 2010. The 1800 series overcome the limitations of current grades, i.e. sensitivity to water and moisture. Use of long and short fiber reinforcement, addition of functional fillers, foaming agents and more is feasible with the new grades. Applications in various new markets, and use of a variety of processing technologies are currently being pursued.

Early successes have been achieved in open mold casting, in the use of high filler content, specifically to achieve UL 94 V0 rating, and as a corrosion resistant glue for p-DPCPD parts used in harsh chemical environments. In the Chlor-Alkaline industry monobloc p-DPCPD parts (more than 6 m length) have been constructed using Telene 1800 series as a chemical welding material between two molded p-DPCPD parts. Until now, the adhesive was the weak point in corrosive environments.

This ability to create a continuous network between pDPCPD parts allows simplification of complex industrial tools by fast and secure chemical welding of straightforward sub-assemblies

Telene is also investigating the prototyping market. At lower tool cost, Telene 1810 enables shorter time-to-market and true field tests, thanks to « actual production material » prototypes.

Exciting opportunities have also been identified in various E&E applications offering the market high yield through low viscosity systems yet short cycle times. Other markets are currently being evaluated in off-shore, construction and composites applications.

Scale-up of production of the Telene 1800 series is in its final phase with a target start-up date of Q2 2010.

Telene SAS, a Rimtec Corporation company, develops and distributes Telene®, a two-component DCPD (dicyclopentadiene) resins system, converted by the RIM (Reaction Injection Moulding) process, and resulting in a high performance polymer. Its process and properties allow the formation of large, complex design parts, resistant to hostile environments and cost effective for small to medium series. Telene SAS headquarters, R&D centre and sales office for EMEA are located in Drocourt, France. www.telene.com

Press Contact

Gallianne Ferla - TELENE
Route d'Arras, Boite Postale 22 – 62320 Drocourt France
Tel : +33 321 08 83 20
Email : info@telene.com