GECET foam is a blend of Polystyrene and Polyphenylene Oxide (PS/PPO). GECET performance resins, energy management foam, is currently in production for safety applications like side impact protection, head impact protection, knee protection, and for application where high heat resistance is required.

GECET Product Line

F-100 General Purpose Material

* Recommended temp range -40C to 100C
* Effective density range 2.0 PCF - 10.0 PCF
* Approved at BMW, Toyota, Mitsubishi, General Motors and Daimler Chrysler.
* Typical uses are head, knee and side impact protections.
* Head Protection Applications: Toyota Sequoia, Tundra, Mitsubishi Eclipse, BMWX5 Sport, Sebring, Durango
* Knee Protection Application: GMT610
* Side Impact Protection: Seville, Sebring
* Load Floor Core for Magnum of Daimler Chrysler

F-200 Medium Heat Resistance Material

* Recommended temp range -40C to 110C
* Effective density range 3.5 pcf - 15.0 pcf
* Approved at General Motors, Ford Motor Co. and Daimler Chrysler
* Typical uses are knee blockers, Foot/Heal absorber, side impact protection(pusher) and Fillers in Instrument Panel
* Side Impact Protection: Monte Carlo, Intrigue
* Foot Pads: Lincoln LS, Thunderbird, PT-Cruiser, Viper, Neon, Grand Cherokee
* IP Fillers: Lumina
* Seat back: Corvette

F-300 High Heat Resistance Material

* Recommended temp range -40C to 120C
* Effective density range 4.5 pcf - 20.0 pcf
* Approved at General Motors and Daimler Chrysler.
* Typical uses are Instrument Panel substrate/Fillers
* IP Filler: Impala, Monte Carlo
* IP Substrate: Jeep Cherokee
* Knee Bolster: Saturn small car
* Bumper fascia: Cadillac Seville & Eduardo - Front and Rear