Terocore® is a range of high strength reinforcement foams to enhance structural integrity of car bodies. It strengthens hollow structures and reinforces panel surfaces. Terocore hybrid parts combine high strength foams with highly effective carrier properties.

**Benefits with Terocore® hybrids**

- Perfect design to car body
- FE-simulated performance
- Fast body shop application
- Minimum of weight
- Strong crash resistance
- High stiffness
TeroCore®
Structural Reinforcements

Characteristics

• TeroCore® is characterized by high compression resistance, high E-modulus and low density. Performance and design of TeroCore® hybrid parts are based on FE-simulation

• Expansion vary from 60% to 300% when exposed to e-coat hardening temperatures (160 – 190 °C)

• Structural hybrid parts deliver synergistic properties of plastics and/or metal and high strength structural foam

Application

• TeroCore® is used in three dimensional parts with either metal or plastic carrier

• Insertion into body cavities during body shop assembly

• TeroCore® is available as tacky, pressure-sensitive sheet material (covered by melting film or glass fiber fabrics)

• Application to bare steel or oily metal sheets to improve bending or dent resistance

Repair Solution

• TeroCore® is available as 2-component-material available in cartridges for repair

• Also available in drums for applications without heat cure