

- Main parameters

LWRT (Low Weight Reinforced Thermoplastics)

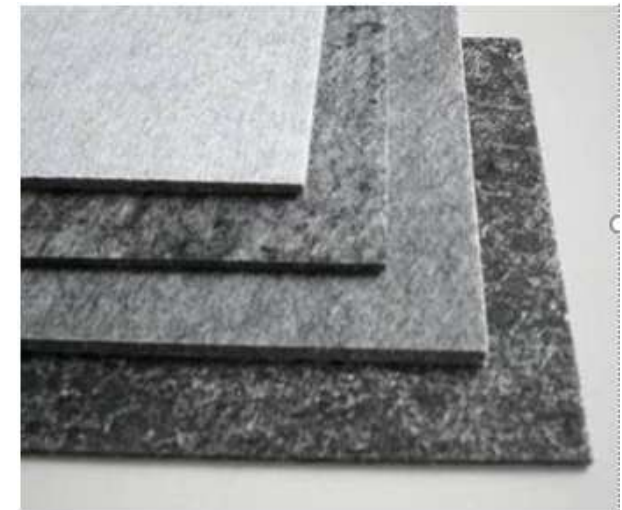
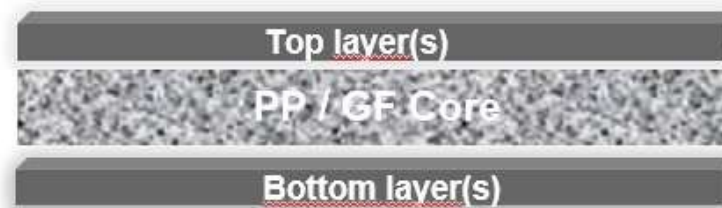
Light weight glass- and Polypropylene (PP) fiber reinforced material

Area weights between 700 to 2200 g/m

Glass fiber content: 40 % / 53 %

Functional layers applied inline

- foils
- adhesive films
- barrier foils
- fleeces
- protective fleeces
- decorative layers



- Product Properties

Material properties

Extremely lightweight
Good acoustical performance
Oleo- / hydrophobic behavior
Flame resistant properties
Good stone chipping behavior
Mechanical properties can be tailored by thickness
Excellent material stiffness

