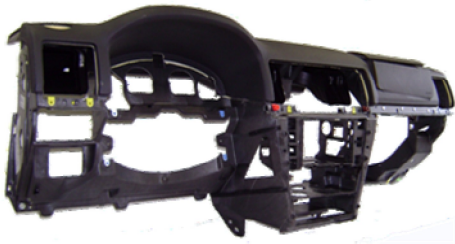




Center Stack



Instrument Panel



Center Console



Defrosting Grille

Physical Properties	XIRAN® SG224	XIRAN® SG226	XIRAN® SG230
Density	1,13	1,15	1,16
Flexural Modulus (Mpa)	4300	4900	5400
Tensile Strength (Mpa)	62	70	77
HDT (°C)	126	125	124

Xiran® SMA, glass fiber reinforced

Benefits:

- Excellent surface adhesion to foam or paint
- High stiffness (Flex modulus 4900-5500 MPa), low NVH
- Dimensional stability (low CTE, low shrinkage)
- High heat resistance (HDT > 125°C)
- Weight saving

XIRAN® SM and SG grades are engineering plastics designed for automotive components such as foamed instrument panels, center consoles, defrosting grilles, center stacks, structural brackets and interior trims.

XIRAN® resins have an excellent temperature resistance combined with a high dimensionnal stability.

Their stiffness and strength as well as their outstanding foam adhesion allow the design of thin-wall cost competitive interior systems.

XIRAN® resins have a particular long-term thermal aging resistance and are easy to process and recycle.

XIRAN® performance is consistent over a wide range of temperature (-40°C to +85°C).