

# BMW 7 Series Back seat carrier

Polypropylene  
for the automotive industry



## High performance glass fibre reinforced compounds

### Benefits

- Significant weight saving potential
- Excellent processability in SGI foaming
- Outstanding ductility and energy absorption
- Low emission and fogging
- Design flexibility: Injection molding process
- Lower secondary operation
- Improved recyclability: Thermoplastic solution

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## The Product: Xmod GD302HP

Xmod™ GD302HP is a glass fibre reinforced PP compound developed specifically for the automotive industry, offering high impact strength, stiffness and dimensional stability, and good creep behaviour.

Xmod GD302HP is a 30% customized short glass fibre reinforced PP compound based on advanced PP resins.

Physical Properties (typical values)	Xmod™ GD302HP
MFI [230°C/2,16 kg]	3,3 g/10min
E-Modulus	5.100 MPa
Tensile strength	65 MPa
Charpy impact unnotched/notched +23°C	65/24 kJ/m <sup>2</sup>
Mould shrinkage	0,1/0,8% (longitudinal and cross flow)
HDT-A	132 °C

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