

BMW X5/X6

Fender

Customer value

- Tailor made material
- Borealis engineering support with additional service in mould design and process management
- Focus on pedestrian safety
- Weight reduction target is fulfilled
- Technological breakthrough because of function integration

Key material requirements

- Fulfills requirements with regard to pedestrian safety (80 mm deformation)
- Offline painted class A surface
- Fender with integrated functions
- Weight saving versus former steel concept > 50%



	Daplen™ EF341AE
MFI (230°C/2.16 kg)	15
Tensile Modulus (MPa)	3,100
Notched Impact 23°C (kJ/m²)	7.5
CLTE (µm/mK)	49

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