

Valeo develops a top column module made from Ultramid® B3EG10 SI

Case Study

The French automotive supplier Valeo has now developed a top column module whose levers for the indicators and windshield wipers are made of the engineering plastic Ultramid® B3EG10 SI (SI=surface improved). The levers are noted for the particularly high-quality surface finish and stability of the surface polyamide. Ultramid® SI is highly filled with 50 percent glass fibers and offers an ideal combination of mechanical and visual properties. It is therefore used in surface components which not only need to look attractive, but must also be extremely stable and UV-resistant.

The homogeneous, shiny surface of Ultramid® SI has won over the automotive supplier Valeo. The excellent mechanics and UV resistance were confirmed in all tests of Valeo, which were carried out in accordance with DIN EN ISO 1043-1/GS 93016.

The top column module is used by the BMW Group in its vehicles with rear-wheel drive for the BMW 3 to 7 series.

