

Tailgate hinges, Peugeot 308 SW



Application information

Industry	Automotive/Transportation
Processor	Sika
Material	Ultramid® A3WG10 - PA66-GF50 - BASF
Description	Tucked away in the tailgate hinges of the new Peugeot 308 sw is a high-strength hybrid part developed by Sika employing BASF's Ultramid® A3WG10 CR (gray) and the structural foam SikaReinforcer® 911NT/2 (yellow) as well as two metal tabs needed to attach the part. This is the first time that a member of BASF's new CR class of Ultramid polyamides is used as a structural component in serially-produced vehicles. This material lends itself particularly well for such high-strength applications and its capabilities can be precisely calculated by means of BASF's Integrative Simulation.
Source of Information	BASF News Release P454e, October 6, 2009
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