

Charge Air Cooler Caps

Automotive / Engine / Cooling / Thermal management

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Benefits

- Long term heat resistant
- Lightweight
- Cost effective
- Fatigue resistant



Details

Stanyl® PA46 is the first high-temperature polyamide and the only aliphatic polyamide in its class, making it an ideal choice for charge air cooler caps. Compared to metal, it is up to 50% lighter, offering better creep/fatigue resistance than PPS and PPA. Stanyl® Diablo offers excellent long term temperature resistance of up to 230° C. Akulon® and EcoPaXX® are up to 50% lighter than metal and more cost effective at the cold side, while Xytron™ PPS allows for super high long term temperature resistance.

Products

EcoPaXX® Q-HG6
PA410-GF30

EcoPaXX® Q-HG10
PA410-GF50

Stanyl® TW200F6
PA46-GF30

Stanyl® TW241F10
PA46-GF50

Stanyl® TW200F8
PA46-GF40

Stanyl® Diablo OCD2100
PA46-GF40

Xytron™ G4010T
PPS-GF40

Akulon® Diablo HT-HG0
(PA66+PA6)-GF50

Akulon® Diablo HT-HG6
(PA66+PA6)-GF30

Speciality products

Xytron™

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Typical values are indicative only and are not to be construed as being binding specifications. Colorants in the product or other additives may cause significant variations in typical values.

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