Application solutions

Envalior
Imagine the Future

Integrated Air Inlet Manifolds (up to 230°C)

Automotive | Engine | Air Intake

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Benefits

- Long–term heat resistance up to 230 C
- Lower system costs compared to metal.



Details

Stanyl® Diablo and Akulon® Diablo are high heat–resistance polyamides (up to 230° C) that are built specifically for high–demanding under–the–hood applications, like integrated air inlet manifolds up to 230° C. They provide unmatched performance and value for demanding applications in which superior heat resistance, design stiffness, wear & friction and process flow qualities are required. In the case of Akulon, we created this material to help customers tackle the ever–challenging temperature range within small, hotter turbo engines. The product also reduces both fuel consumption and carbon emissions, thanks to its reduced weight. This makes it ideal for people, planet and profit.

Products

Akulon® Diablo HT–HG6
(PA66+PA6)–GF30

Stanyl® Diablo OCD2100 BK27021
PA46–GF40

Speciality products

Stanyl® Diablo – Akulon® Diablo



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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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