

Pump Housings

Industrial equipment / Pumps & valves

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Benefits

- Allows for lightweight and more economical solutions
- Allows for more reliable solutions
- Provides higher stiffness and chemical resistance
- Fifty percent lighter and 30 percent more affordable than metal
- Can be metallized via electroplating or vacuum deposition
- Flame retardant
- Combines high strength and rigidity with excellent processing characteristics
- Bio-based
- Low-moisture uptake & high chemical resistance
- Best-in-class high temperature and wet mechanical performance
- Low-moisture uptake & high chemical resistance.



Details

Akulon® PA6 is a thermoplastic with high heat resistance commonly used in applications, like pump housing. Akulon® PA6 allows for reliable solutions due to its stiffness and toughness, and better surface appearance leads to more cost-effective solutions. EcoPAXX® is our most established bio-based engineering plastic. It can be easily processed and is commonly used in applications, such as automotive, water management, consumer goods, and food contact. ForTii® Ace WX53-FC is a breakthrough high temperature polyamide containing flame retardant grades for applications in electronics, lighting, automotive, white good, industrial and aerospace industries.

Products

EcoPaXX® Q-DWX10
PA410-GF50

Akulon® Ultraflow K-FHG0
PA6-GF50

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