

Convolutated Tubes

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.



Details

Akulon® PA6 is a thermoplastic with high heat resistance commonly used in applications that include automotive, electrical equipment, electronic devices, and packaging. Akulon® PA6 allows for reliable solutions due to its stiffness and toughness, and better surface appearance leads to more cost-effective solutions. Stanyl® PA46 is the first high-temperature polyamide and the only aliphatic polyamide in its class. The polymers fit in the crystal in multiple ways, giving rise to high crystallization speeds and high crystallinity. This combination makes it ideal for high-temperature applications since it comes with a melting temperature of 295° C.

Products

Stanyl® TW363
PA46-I

Akulon® F136-DH
PA6



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