

ELASTRON TPE FOR PROTECTIVE MASKS

ELASTRON IS A LEADING GLOBAL TPE PRODUCER FOR THE HEALTHCARE MARKET



- 1- MAIN BODY
- 2- RESPIRATORY BOX
- 3- FACE SEAL
- 4- VALVE

TPE BENEFITS

- SOFT TOUCH
- DURABLE
- EASY TO CLEAN
- STERILIZABLE
- EASY TO COLOR
- BONDABLE TO OTHER PLASTICS
- LIGHT WEIGHT
- COMFORTABLE USE OVER TIME

The current environment demands safe and sustainable material solutions.

Elastron is collaborating with customers to position a broad range of thermoplastic elastomer (TPE) materials for protective masks and other innovative healthcare products.

Elastron is working in close collaboration with our customers to develop thermoplastic elastomer (TPE) solutions for critical healthcare applications such as protective masks. These masks provide protection against harmful fumes, vapors, and dust. They also reduce the risk and spread of infections by limiting the transmission of infectious agents. They can be reused many times over simply by changing the filter and cleaning or disinfecting the mask components, providing environmental sustainability and effective cost management.

Masks made with Elastron TPEs provide a soft feel and comfortable ergonomics while also meeting durability, cleaning and sterilization requirements for repeated use. Low density materials are available to provide for light weight mask designs, enabling comfortable use over long periods of time. Elastron TPEs are easily colorable and bondable to wide variety of plastics, providing design flexibility and process optimization.

Elastron manufactures thermoplastic elastomers (TPEs) for the healthcare industry that meet the compliance requirements of USP Class VI, ISO 10993-5, EU 10/2011 and FDA.

Let's work together to find a tailor made solution for you. Please let us know how we can assist you.

Please visit our [website](#) for additional information or [contact us](#) directly.



SUITABLE ELASTRON SERIES
P.G100 | P.G400 | F.G100 | F.G400

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