



mediprene®

Medical Thermoplastic Elastomers

Ultra-Soft Thermoplastic Elastomer

- PVC, silicone and latex free
- Enhances patient comfort and is non-irritating
- Representative Mediprene® grades have passed cytotoxicity tests according to ISO 10993-5 and biocompatibility tests according to USP Class VI
- Production site accredited to ISO 13485
- 100% Recyclable
- Sterilizable with gamma, EtO and steam
- Cushioning
- Can be coloured
- Flexibility and elasticity



Enhanced Patient Comfort

Our Mediprene® Zero Shore A rated thermoplastic elastomer (TPE) is the softest material we make. Its exceptional softness gives it gel-like properties, including a soft and cushioning comfort. It has been specifically developed for the medical device market and is being used successfully in various applications including respiratory devices.

The unique softness of the compound enhances patient care by avoiding the irritation and discomfort which can be caused by alternative, more rigid materials. Mediprene® compounds are also completely synthetic and thus latex free, avoiding potential allergy risks. All Mediprene® grades are based on medically approved raw materials and representative grades have passed cytotoxicity tests according to ISO 10993-5 and are compliant with USP Class VI.

The Mediprene® Zero Shore A rated material can be processed using conventional injection moulding machines and can be overmoulded onto other plastics.