A21

Injected grommets in TPE thermoplastic elastomer rubber
PLIOPRENE TPE is a thermoplastic elastomer with exceptional properties. Compared to vulcanized or cross-linked rubber, PLIOPRENE is in many ways a superior thermoplastic material of high quality with the following properties:

- extreme flexibility (Shore hardness A 60)
- high elasticity
- halogen free
- high temperature up to +125°C
- low temperature down to -50°C
- resistant to water, acids, aqueous salt solutions, detergents, ozone and weather, aliphatic derivatives (paraffin) and chlorinated solvents
- average resistance to ketones, mineral oils, petrol
- excellent resistance to ageing
- good electrical properties.

PLIOPRENE TPE is similar to rubber and is recommended for parts that need high resistance to both low and high temperatures and where great flexibility and elasticity is required.

PLIOPRENE TPE is classified HB according to UL 94. It corresponds to Vehicle Standards FMVSS 302 for combustion.

PLIOPRENE TPE parts are injected with a superb finish and precisely dimensioned.

To get the best product with the appearance of rubber and manufactured by injection moulding choose PLIOPRENE TPE!