

PMA offers various corrugated conduits for continuous operation in high temperature applications.

The following PMA conduits made from special thermoplastic materials can be considered for long term use at very high temperatures.

- **PSX** is a conduit made from a specially modified polyetherimide can be used up to 170°C continuous operating temperature or 200°C short term. It is also halogen free.
- **PVD** a conduit made from PVDF plastic can be used continuously up to 150°C.
- **TEL and TEC** conduits made from specially formulated PFA / TFA materials can even be used in applications where continuous temperatures of up to are 250°C are seen

Terminations / fittings for High Temperature Applications

- Special fittings can be supplied on a project basis in PSX material.
- PMAFIX Fittings (IP66 version) can be supplied in PVDF material.

Terminations / fittings for TEC/TEL

At the present time no fittings made from comparable special plastics can be manufactured at PMA for available TEC and TEL conduits.

We therefore recommend the use of metal fittings such as MONV-M

- Nickel plated brass
- Steel or
- Stainless steel

with

- An integrated sealing / clamping grommet made from a high temperature elastomer (eg. in Silicone rubber).

Please contact our Customer Services Department for further information regarding feasibility/availability for specific parts.