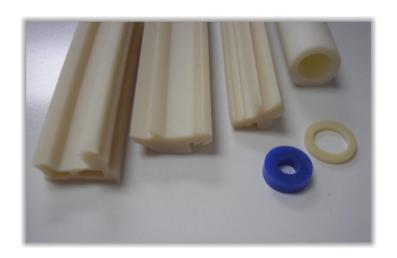


### TechSeal Innovations

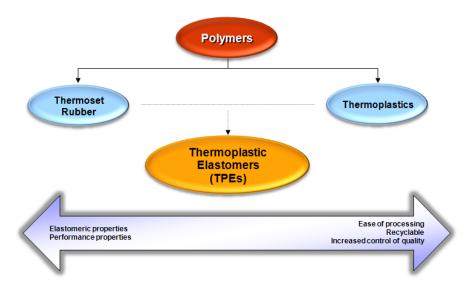
# Extruded Thermoplastic Elastomers

Parker TechSeal Division has the capability to extrude thermoplastic elastomers from a variety of durometers, classifications and colors to meet your specifications. TPEs combine the great processing capabilities of plastic with the positive properties of elastomers to make an excellent choice in many sealing applications.

TPEs can be manufactured and supplied as tubing, cord or custom profile configurations in long lengths or precision cut products.



#### Combination of thermoset rubber and thermoplastic properties



## Soft segment (thermoset rubber) contributes elastomeric properties:

- Hardness
- · Compression set
- Flexibility
- · Low temperature performance

## Hard segment (thermoplastics) contributes engineering properties:

- Tear strength
- · Tensile strength
- Modulus
- Heat resistance
- Abrasion resistance

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