

## GPE GASKETS

### GASTIGHT PLASTIC ELASTIC Gaskets

**GPE Gaskets** are made on silica-calcium-alumina chemistry based fibre material, with an acrylic latex binder, which is impregnated with a special selected pigment.

Special impregnation give our **GPE Gaskets** it's unique, water repellent, gastight, flexible sealing capabilities. Unlike other synthetic rubber materials, like silicon impregnated gaskets, GPE Gaskets maintain all their plastic elastic properties after high temperature exposure and have a longer life span.

**GPE Gaskets** are ready to use seals, which can be used at temperatures up to 800°C if used as an enclosed seal. Typical applications are gastight flexible seals, which can be used, in a wide range of applications, particularly in the domestic appliances industry like stoves, domestic boilers, ovens etc.

**GPE Gaskets** are manufactured and developed in our in house production facility in Steenberg, The Netherlands. They can be produced in all kinds of custom made, die-cutted parts.



#### Physical properties

Colour	:	Grey-Black	
Classification temperature	:	800°C (as enclosed seal)	
Melting Point	:	N.A.	
Density	:	600 kg/m <sup>3</sup>	
Tensile strength- Machine direction	:	20,10	kg/25mm <sup>2</sup>
- Cross direction	:	22,70	kg/25mm <sup>2</sup>