

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	:	approx. 415 kg/m ³	
Tensile strength- Machine direction	:	20,10	kg/25mm ²
- Cross direction	:	22,70	kg/25mm ²