## 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 Steenbergen, 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>

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