

EPDM / PE Cellular Rubber M3960

EPDM has been on the market for a considerable time, and have substituted the use chloroprene rubber in many applications. EPDM / PE are a newer group of compound materials based on ethylene-propylene and poly-ethylene.

EPDM / PE materials have excellent weather resistance, and can be regarded as an alternative to traditional EPDM cellular rubber. EPDM / PE has higher tensile strength and better wear resistance than the pure EPDM products.

Specifications	Values
Colour	Black
Hardness	60° Shore 00
Temperature range in air	-30 to +80° C
Linear shrinkage	
• After 7days at 70° C	< 5 %
Ozone resistance	
• At 200 ppm in 168 hours	OK
Density	100 ± 10 kg/m ³
Elongation at break	> 360 %
Tensile strength	13 kg/cm ²

Rev. 02

The function and durability of gaskets are highly dependant on the application and the medium. Since the conditions of use are beyond our control, ELWIS ROYAL can only be held responsible for the characteristics of the material and for the geometrical shape of the gasket.