

EPDM Cellular Rubber E3965

Description:

EPDM belongs to the important group of technical elastomers called Ethylene Propylene. The material is easily processed. The physical as well as mechanical characteristics of the material are good compared to other rubber materials.

The E3965 cellular EPDM rubber has a closed cell structure and a relatively high hardness value. It has excellent weather and heat resistance, but is not regarded as resistant to fuels and oil.

It is a high density version of material E3955-1.

Specifications

Values

Colour	Black
Hardness, ASTM D2240	55-70° Shore 00
Density, ASTM D3575	200 ± 20 kg/m ³
Elongation at Break, ASTM D412	≥ 250 %
Tensile Strength, ASTM D412	600 kPa
Temperature Range in dry Air	-40 °C to +95 °C

Rev. 01.

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.