

EPDM Cellular Rubber E3955-1

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 E3955-1 cellular EPDM rubber is sulphur free and has a closed cell structure. It has excellent weather and heat resistance, but is not regarded as resistant to fuels and oil.

Specifications	Values
Colour	Black or grey
Hardness, ASTM D2240	40-55° Shore 00
Density, ASTM D3575	120 ± 20 kg/m ³
Elongation at Break, ASTM D412	> 150 %
Tensile Strength, ASTM D412	450 kPa
Temperature Range in Dry Air	-40° C to +95° C
Temperature range - intermittent	+130° C

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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.