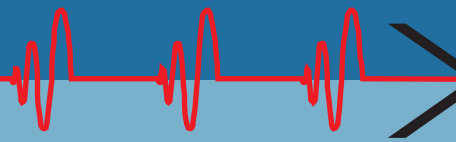


# 7000 Standard shield



EPDM Foam  
Closed Cell Cellular Rubber

## Product description

Elastomer base	:	EPDM
Colour	:	Black
Maximum width	:	1000mm
Thickness	:	From 2mm to 40mm
Thickness tolerances	:	2-8mm +/-0,5mm; 10-15mm +/-1mm; 20-40mm +/-2mm

## Advantages

- Easy to compress
- Good resistance to solvents
- Free from harmful substances

## Application

- Application temperature : higher than 0°C.
- Application: by hand directly from reel
- Surface preparation: must be clean, dry and free from grease and dust.

## Material properties

Denisty	:	0,25-0,40 g/cm <sup>3</sup>
Nominal	:	0,28 g/cm <sup>3</sup>
Hardness shore 00	:	40 - 50
Health hazard	:	None
Water absorption	:	Negligible
Resistance to ozone	:	Excellent

The maximum temperature that EPDM can withstand for short periods of time is 245°C.  
Normal operating temperatures are a minimum of -50°C to a maximum of +175°C

## Specific characteristics

Resistance to wear	:	Good
Resistance to cold	:	Good
Resistance to air and ozone	:	Good
Staining: white sealing wax / plast	:	Not
Resistance to mineral oils	:	Good
Resistance to vegetable oils	:	Good
Resistance to acids	:	Good
Resistance to caustic solution	:	Good
Resistance to alifates	:	Medium
Resistance to aromates	:	Not
Resistance to chlorine solutions	:	Good
Resistance to cetonic solutions	:	Not

The information on this sheet has been compiled from the results of various test data. This publication however, cannot be considered as a commitment or as a written guarantee.

The information presented cannot replace the necessity of serious testing of the product in its actual application.