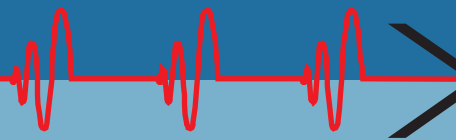


# 7000 Standard shield



Neoprene Foam  
Closed Cell Cellular Rubber

## Product description

Elastomer Base	:	Neoprene
Colour	:	Black
Maximum width	:	1000mm
Thickness	:	From 2mm to 40mm
Thickness tolerances	:	2-8mm +/-0,5mm; 10-15mm +/-1mm; 20-40mm +/-2mm
Executions	:	Die-cut, Self adhesive, On strips

## Material properties

Volume weight	:	140 / 180 kg / m <sup>3</sup>
Hardness shore 00	:	38-55 Sh 00
Resistance when compressed	:	25% 350-630 g / cm <sup>2</sup>
Temperature °C	:	-40° +100°
Water absorption (volume)	:	< 5%
Linear shrinkage (22 hr 70°C)	:	< 5%
Maximum deformation when compressed	:	25%, 22 hrs at 70°C 12%
Recommended max. compression	:	25%

## 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
Flame Retardancy (1)	:	[UL94 HBF (not approved by UL organisation)] FMVSS 302 cat. 1 - B
Flame Retardancy (2)	:	Self extinguishing



### Fulfills following

### Norms

ASTM D – 1056 - 79	SCE42 B2 E1
ASTM D – 1056 – 85	2C2 A1 B2 C E1
SAE J – 18	SCE42

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.