

## Teknikum ACID SAFE™ Hard rubber lining compound



### APPLICATIONS

Natural rubber based black hard rubber, which is highly resistant to various saline solutions, alkalis, acids, damp chlorine gas and salt solutions containing chlorine.

The Teknikum ACID SAFE™ Hard is great for environments with highly corrosive chemicals.

This compound can be vulcanized in autoclave.

### ADVANTAGES

- Highly resistant to acids
- Great for corrosive environments

### TECHNICAL PROPERTIES

#### Elastomer

- Compound is based on natural rubber (NR)

#### Environmental resistance

Highly resistant to various saline solutions, alkalis, acids, damp chlorine gas and salt solutions containing chlorine.

### QUALITY & COMPLIANCE

The manufacturing quality control is based on ISO-9001 certified systems.

The rubber compound does not contain any RoHS 2 controlled substances or phthalates and is compliant with REACH directive.

The compound does not contain any substances named on the SVHC (Substances of Very High Concern) candidate list XIV of REACH.

### ORDER REFERENCE

- Rubber compound ID: S107115

### MANUFACTURER

Teknikum Ltd (Business ID FI 07645274)  
Sementtitehtaankatu 4, FI-04260 Kerava,  
FINLAND

#### Sales & Marketing

Teknikum Group, Linings BU

#### More information

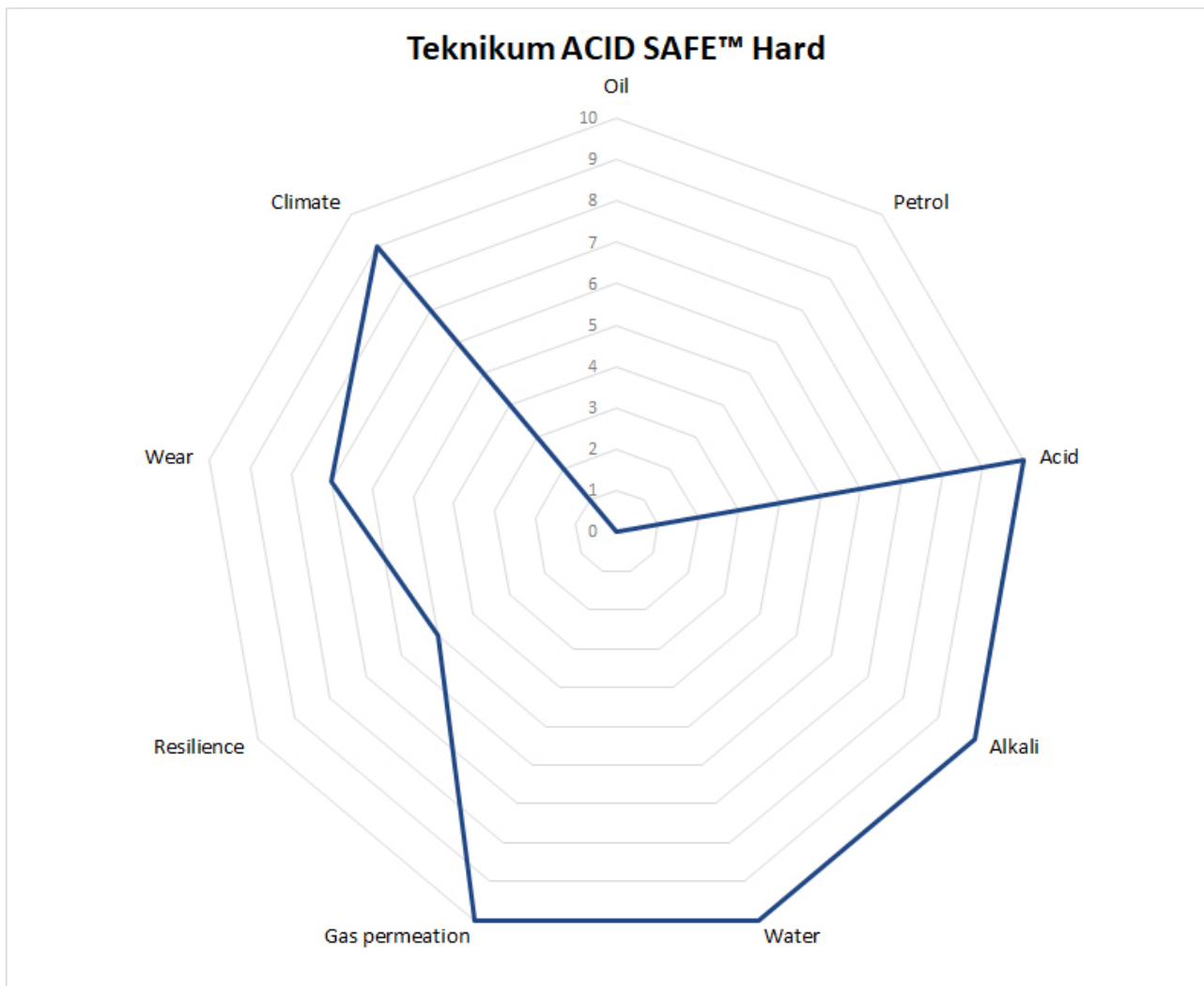
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## TYPICAL MATERIAL PROPERTIES<sup>1</sup>



Property	Standard	Unit	Value
Hardness	ISO 48-4	Shore D	72 ± 5
Specific gravity	ISO 2781	g/cm <sup>3</sup>	1,4
Elongation at break	ISO 37	%	2,5 - 10
Temperature range	-	°C	0 up to + 85

<sup>1</sup>Note: The above values are typical mean values of the production compounds and should not be used as specification limit or as a basis of design.