

Teknikum ACID SAFE™ Soft rubber lining compound



APPLICATIONS

Bromobutyl based black soft rubber, which has high resistance to concentrated saline solutions, strong alkalis and acids. Teknikum ACID SAFE™ Soft is great for environments with highly corrosive chemicals.

This compound can be vulcanized in multiple ways and pre-vulcanized sheets are also available.

ADVANTAGES

- Highly resistant to acids and alkalis
- Great for corrosive environments

TECHNICAL PROPERTIES

Elastomer

- Compound is based on bromobutyl (BIIR)

Environmental resistance

Highly resistant to various saline solutions, alkalis, acids, salt solutions.

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.

INSTALLATION

Please contact Teknikum sales for an installation project offer. This lining compound is only available with installation work included by Teknikum.

ORDER REFERENCE

- Teknikum ACID SAFE™ Soft rubber lining compound

SALES & MARKETING

Teknikum Group, Linings BU

More information

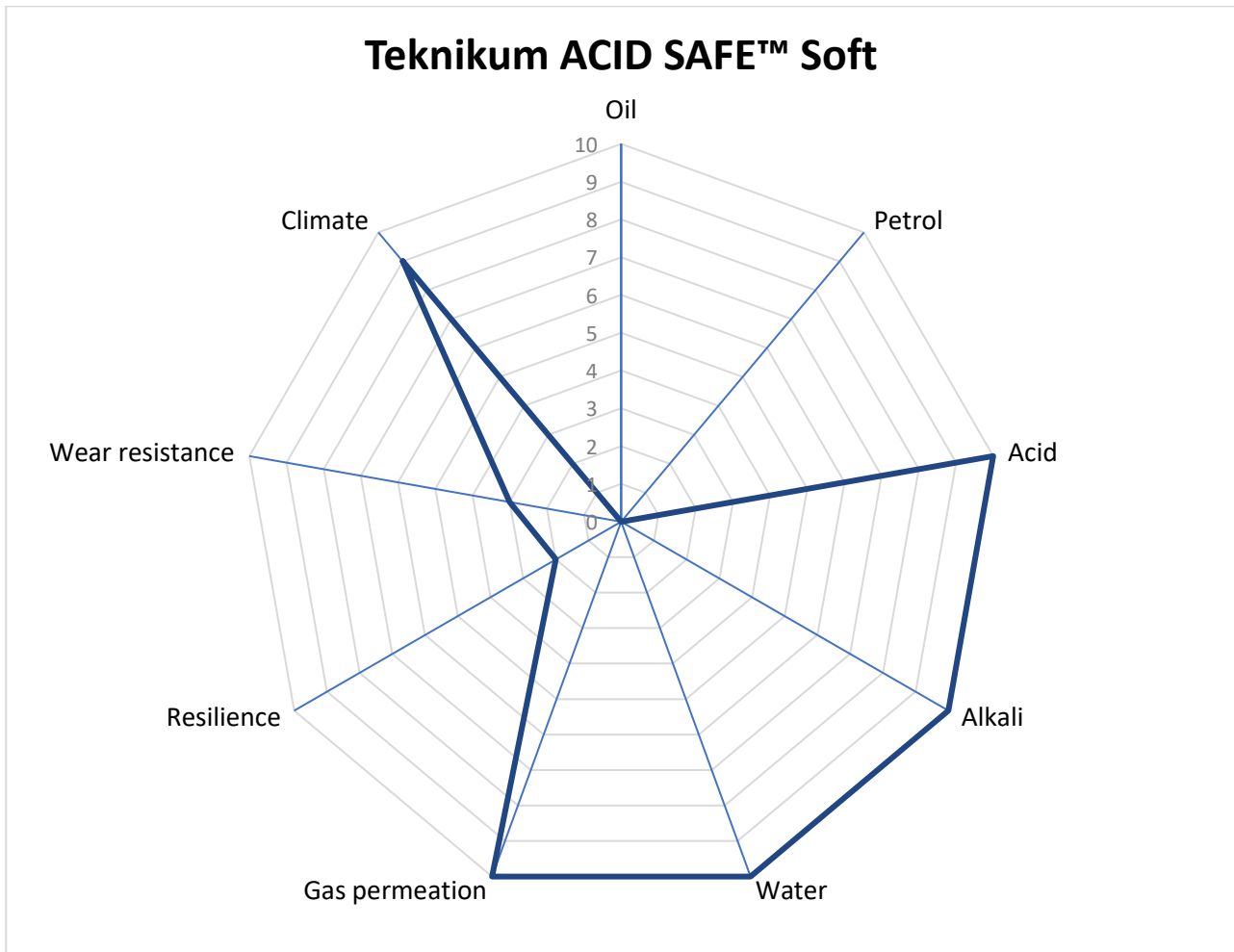
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TYPICAL MATERIAL PROPERTIES¹



Property	Standard	Unit	Value
Hardness	ISO 48-4	Shore A	55 ± 5
Tensile strength	ISO 37	MPa	7
Elongation at break	ISO 37	%	500
Abrasion resistance (10 N weight)	ISO 4649 Method A	mm ³	290
Temperature range	-	°C	- 20 - + 100

¹Note: The above values are typical values of the compounds cured at a laboratory press and should not be used as specification limit or as a basis of design.