

[SBR]

Styrol-Butadien Rubber



Trademarks	<ul style="list-style-type: none"> • BUNA-S • KER • EUROPRENE • KRYLENE
Application	<ul style="list-style-type: none"> • Tires • Conveyors • Straps • Tubes • Membranes • Sealing • Gaskets • Gloves • Adhesives • Gumboots
Avail. adhesive tapes	<ul style="list-style-type: none"> • 3M 9448, 9075, 486 • SONY T4000, T4000B • NITTO Ns500, 5000NS • TESA 60976 & 4940
Minimal Customer Input	<ul style="list-style-type: none"> • 2D-Drawing (dxf; pdf) • 3D Database (igs; step)
Other avail. elastomers	<ul style="list-style-type: none"> • IIR • CR • EPDM • VMQ • FVMQ • NR • NBR • HNBR
Our Strengths	<p>Vast know how and experience of our organization in numerous applications</p> <p>Highest quality standards (ISO 9001/ISO 14001 and AutomotiveTS16949)</p> <p>High Quality Tool Shop</p> <p>Possibility to sub-assemble</p>

Excellent or Good

4-6

Satisfable or Sufficient

3-4

Poor

1-3

Hardness, Shore A		35-95
Mechanical charact. at room temp.	Tensile strength	5
	Elongation at break	5
	Resilience	4
	Tear strenght	4
	Abrasion resistance	5
	Compr. set	@high temp
@low temp		4
Thermal	Flexibility at low temp.	4
	Heat resistance	2
Resistance (to)	Gasoline	2
	Mineral oil (at 100°C)	2
	Acids (25% H2SO4@50°C)	3
	Alkaline (50% NaOH@50°C)	5
	Water (at 100°C)	2
	Weather and ozone	3
	Light	3
Impervious to gas		3