

# SOLPLAST TC 2000B

Styrene Butadiene Styrene Block Copolymer

UTEKSOL d.o.o.

## Message:

Is a commercial name for thermoplastic elastomers (TPE - S) based on SBS (styrene - butadiene - styrene) block copolymers, gathered with mixing SBS. elastomers with polystyroles (GPPS, HIPS, EVA). Depending upon surface appearance and phisical characteristics can be used for all kinds of injectionmoulded soles.

Resistance to acid, bases and all aqueous solutions is excellent.

Resistance to alcohol and glycols is medium good.

Resistance to aromatic hydrocarbons, fat and of oil is bad.

All "SOLPLASTS" have a good electric-volume resistance: thats more then 1e12 ohm-cm.

For coloring masters are used on a polyolefine base (PE, EVA).

SERIES 2000

Standard compounds:

Shiny or neutral appearance

Expanded or compact surface

Suitable for less demanding thinner soles without sharp bended parts

General Information			
Features	Acid Resistant		
	Base Resistant		
Uses	Footwear		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.980 to 1.02	g/cm <sup>3</sup>	ISO 1183
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	56 to 85		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	4.00 to 5.00	MPa	ISO 527-2
Tensile Strain (Break)	540 to 560	%	ISO 527-2
Abrasion	210 to 250	mm <sup>3</sup>	

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

## Recommended distributors for this material

### Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT