

# PROTEC PROSICON® EPS 855

## Heat-resistant Silicone square Foam Cords

PROTEC  
PLASTICS



IHR PROSICON® PRODUKTVORTEIL. KONSEQUENTE DAUERTIEFPREISE.

### HEAT-RESISTANT SILICONE SQUARE FOAM CORDS:

Ideal for applications that are exposed to extreme temperatures (-40 ° C to + 200 ° C).

Our silicone rectangular foam cords are also characterized by excellent ozone and radiation resistance, UV resistance as well as arc and corona resistance.

Closed-cell.

These properties are well preserved at high and low temperatures.

### MATERIAL:

Prosicon® Silicone Foam withstands temperatures between -40° C and max. +200° C.

### BLU SIGNATURE® PRODUCT CODE:

Reusable

### COLOR:

Special color runs available on request.

### TECHNISCHE SAUBERKEIT:

Prosicon® Silikon Produkte werden getempert. Dieser Vorgang verbessert die Dimensionsstabilität und verhindert das Ausschwitzen von Weichmachern bei Kundenanwendung unter großer Hitze.

### WERKSTOFF – EIGENSCHAFTEN:

Prosicon® Silikon Kautschuk besitzt sehr gute Chemikalien- und Säurebeständigkeit und ist mehrmals zu verwenden, ohne dass sich das Material verhärtet.

**HEAT RESISTANT!**

### TECHNISCHE EIGENSCHAFTEN:

Density (specific weight):  $250 \pm 40 \text{ Rg} / \text{m}^3$   
Shore hardness:  $45 \pm 5$  (country ,00') <5 (Country ,A')  
Tensile strength  $0.75 \text{ N} / \text{mm}^2$   
Tensile strength Elongation at break: 100%  
Min. Temperature: -40 ° C  
Max. Temperature: + 200 ° C  
Compression set (22h at 70 ° C): 15%.

Suitable for food applications and physiologically harmless.

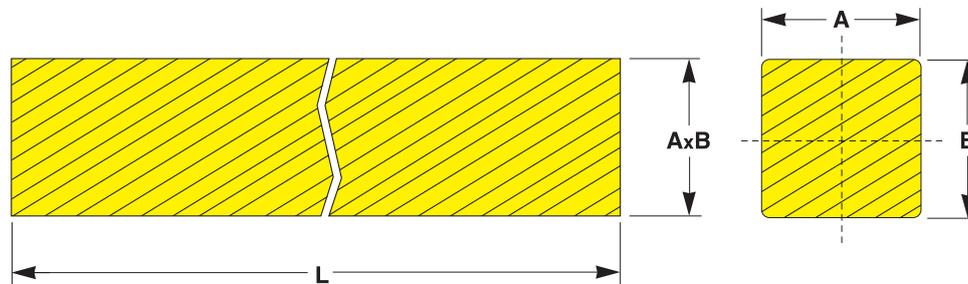
### SONDERANFERTIGUNGEN IN REKORDZEIT:

On request we develop and produce individually tailored solutions along with the standard items of this range: If you require additional dimensions, different materials and new colours. We would be pleased to assist you.

**Individuell.** Für Ihren speziellen Anwendungsfall  
**Hi-Speed.** Rapid Prototyping. Schnelle Funktionsmuster  
**Unschlagbar.** Extrem niedrige Werkzeugkosten

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### DIMENSIONS

All dimensions in mm

Dimensions		Type	Reference No.
A x B	L (Metre)		
10 x 10	25.00	Metric	EPS 855 / 10x10
12 x 12	25.00	Metric	EPS 855 / 12x12
20 x 20	25.00	Metric	EPS 855 / 20x20

Should your requirements not be shown please ask for a separate quotation.  
 PROTEC products and specifications are subject to improvement and change without notice.