

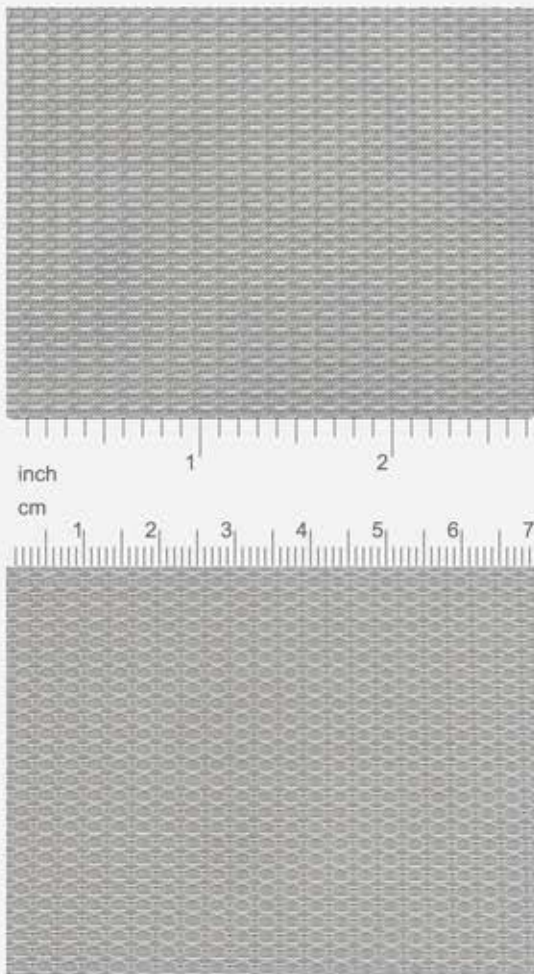
**HAYER & BOECKER**



DIE DRAHTWEBER

# STRUCTURA 6645

## TECHNICAL DATA SHEET



OBJECT DESIGN  
INTERIOR DESIGN  
LIGHTING DESIGN  
PRODUCT DESIGN  
FURNITURE DESIGN  
INTERIOR CAR DESIGN



# STRUCTURA 6645

The design mesh HAVER Structura is a versatile design material with exclusive standards. A wide range of woven fabric specifications allows a variety of creative design and layout concepts. Depending on the type of weave and aperture shape - open and transparent or tightly closed - structures with different appearances and textures will arise. Further effects can be produced by using various combinations of materials.

## TECHNICAL DATA

### Description:

Code-No.:	6645
Article-No.:	00102394
Material [1]:	warp and weft: stainless steel 1.4401 (AISI 316) / 1.4404 (AISI 316 L)
Weight [2]:	0.75 kg/m <sup>2</sup>
Thickness [2]:	0.40 mm
Porosity:	77 %

### Dimensions:

Maximum width:	1.35 m
Maximum length:	by arrangement

### Mechanical characteristics:

Yield strength:	warp: 47 N/cm weft: 232 N/cm
Maximum load:	warp: 121 N/cm weft: 528 N/cm
Elongation:	warp: 19 % weft: 38 %

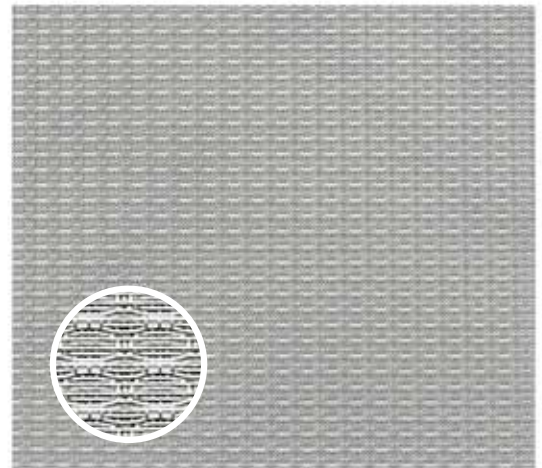
### Basis:

Standard:	DIN ISO 9044 / industrial woven wire cloth
Origin:	made in Germany

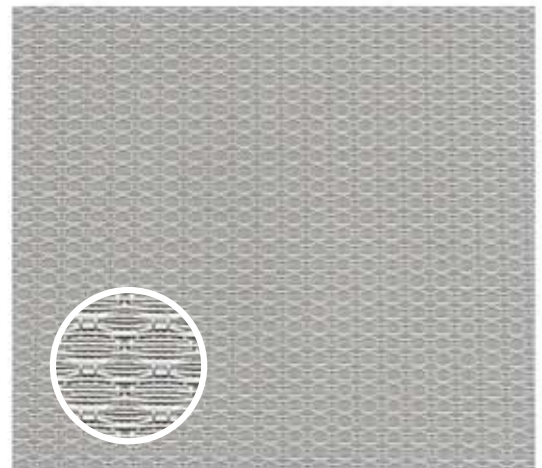
[1] Parts of the melt analysis do not correspond to EN 10088-3.  
The given AISI-designations are general recommendations.  
[2] Rounded values.

### At a glance:

Front:



Back:



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