**HAVER & BOECKER** 



DIE DRAHTWEBER

# STRUCTURA 6705 DESIGN MESH - TECHNICAL DATA SHEET



## DESIGN MESH HAVER STRUCTURA FLAIR

The design mesh HAVER STRUCTURA is a versatile design material with exclusive standards. 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.

The **STRUCTURA FLAIR** collection combines stainless steel with one or even several coloured PET monofilaments in innovative patterns. The possibilities are endless - as all RAL colours can be used.

### **STRUCTURA 6705**

6705

weft:

208740371

0.40 kg/m<sup>2</sup>

0.45 mm

STRUCTURA FLAIR

warp: stainless steel 1.4404 (AISI 316L)

PET white, RAL 1013

#### **Description:**

Code-No.: Article-No.: Collection: Material [<sup>1</sup>]:

Weight [²]: Thickness [²]:

#### **Dimensions:**

Maximum width: 1.20 m Maximum length: by arrangement

#### Mechanical characteristics:

Yield strength:	warp: 55 N/cm   weft: 80 N/cm
Maximum load:	warp: 210 N/cm   weft: 510 N/cm
Elongation:	warp: 25 %   weft: 50 %

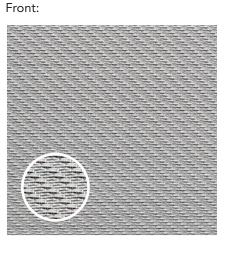
#### **Basis:**

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

 Parts of the melt analysis do not correspond to EN 10088-3. The given AISI-designations are general recommondations.
Rounded values.

#### HAVER & BOECKER oHG Wire Weaving Division · Filters and Fabricated Parts Ennigerloher Straße 64 · 59302 Oelde · Germany Phone: +49 (0) 25 22-30 357 · Fax: +49 (0) 25 22-30 404 E-Mail: fuf@haverboecker.com · Internet: www.haverboecker.com

At a glance:



#### Back:

