|  |  |  |  |
| --- | --- | --- | --- |
| ***SWICOFIL_NEU*** | |  | *1*  ***PASSION FOR*** *SUCCESS* |
|  | *Swicofil AG*  *CH-6021 Emmenbrücke* | | |

**A B B R E V I A T I O N S**

BISFA Bureau International pour la Standardisation de la Rayonne et  
 des Fibres synthétiques

CIRFS Comité International de la Rayonne et des Fibres Synthétiques

Article description:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Brigthness | sb. |  | superbright | (superglänzend) | 0,00 % TiO2 |
|  | br. |  | bright | (glänzend) | 0,02 - 0,04 % TiO2 |
|  | sd. |  | semidull | (halbmatt) | 0,40 % TiO2 |
|  | du. |  | dull | (matt) | 1,20 – 1,50 % TiO2 + higher |
|  | bl. |  | black spundyed bright | (spinngef. schwarz glzd) | carbon contents: Setila was 1.25%; Miroglio std is 1.66%, Miroglio blacker than black 1.47% |
|  | in. |  | ingrain (black/white) | (schwarz/weiss) |  |
|  | ba. |  | basic dyeable/cationic | (basisch färbbar) |  |
|  | sf. |  | spundyed (non black) | (alle and.Spinnfarben) |  |
|  | mx. | http://www.kanebotx.com/techno/image/bt4.gif | mixed filaments | (Filament Mischungen) |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Cross-** | .rd | ● | round |
| **Section** | .op |  | opal |
|  | .fl |  | flat |
|  | .tr | **Δ** | trilobal (massif trilobal) |
|  | .tb | 🟀 | trilobal (profile trilobal) |
|  | .ml | ✹ | multilobal |
|  | .pl | 🞴 | pentalobal |
|  | .hx | **🞹** | hexalobal |
|  | .oc | 🞿 | octalobal |
|  | .sp | .. | special cross-section |
|  | .hl | 🞇 | hollow fiber |
|  | .ql | 🞮 | maple leaf cross-section |
|  | .us | U | U – shape |
|  | .ys | Y | Y - shape |
|  | .sq | ■ | square shape |
|  | .rc | **rechteck** | rectangular shape |
|  | .ss |  | side by side |
|  | .rs | petula10**cosmoalpha** | round splittable |
|  | .mi | **pageant** | mixed polymer |
|  | .si |  | sea + island (PET and Co-PET) |
|  | .co | http://www.kanebotx.com/techno/image/bt2.gif | conjugate |

## Textured yarn grades

Pin textured

### Grade BEAG type Crimp contraction Texturizing Explanation

Set 1 2030 10% double heater setted yarn

Set 2 2031 20-25% double heater

Set 3 2032 35% double heater

ME 2033 40-45% double heater medium elastic

HE 2034 45-75% single heater high elastic

Stretch … …. low torque textured

Friction textured

### Grade BEAG type Crimp contraction Texturizing Explanation

Set 2036 20-25% double heater setted yarn

HE 2039 max. 60% single heater high elastic

DSP dimensional stable polyester

FOY Fully Oriented Yarn  
 POY Partially Oriented Yarn

LOY Low Oriented Yarn

FDY Fully drawn yarn = FOY

DTY Draw textured yarn (friction twisted)

SDY Super drawn yarn (FOY)

Or Origin

F France

D Germany

I Italy

E Spain

GB Great Britain

CH Switzerland

NL Netherlands

TR Turkey

AT Austria

PL Poland

CN China

RO Rumania

SI Slovenia

LV Latvia

SK Slovakia

Den Denier (dtex x 0,9)

dtex Decitex (grams per 10000 meters)

ECC European cotton count (Ne)

dpf denier per filament or dtex per filament

Put up Presentation of yarn / yarn carrier

Y Cylinders without top end rounded (the figures behind indicate the   
 interior diameter of the cyl. and the height of the cyl., eg 56/230)

ZH Cylinders with top end rounded to ensure perfect running off

SH Shrinkage cylinders for uptwisted yarns

CL Cones

CB Cones

TKB Warp knitting beams (the figures behind indicate the  
 measurements of the warpknitting beam in cm, eg 54/106)

WKB Weaving beams

Cops 340 Cops of 340 mm length

Cops 400 Cops of 400 mm length

Cops 420 Cops of 420 mm length

Cops 460 Cops of 460 mm length with slightly bigger cops diameter