

# CETUS<sup>®</sup> FIRE RETARDANT FABRICS

from



# C E T U S

Dynic has a complete range of Cetus<sup>®</sup> coated textile label materials that meet the stringent demands of automotive labeling applications. With products that meet the flame retardant standard US FMVSS 302, Cetus fabrics are currently utilized for seat belt labels, air bag tags, seat identification tags, child seat tags and engine part labels. Cetus fabrics also enable faster print throughput than most competitive fabrics while ensuring maximum durability. When used in combination with Dynic's family of Sirius<sup>®</sup> thermal transfer ribbons, Cetus fabrics provide extremely high-quality imprinting to ensure maximum readability.

# C E T U S C P 1 1 0 6

Woven Nylon  
Coated with  
Polyamide

Characteristics	Unit	Specification	Test Method
Thickness	μ	120 – 10 + 15	Dial Micrometer
Weight	g/m <sup>2</sup>	80 – 5 + 5	10cm X 10cm Sample
Width	mm	Nominal – 0 + 25.4	Calipers
Length	M	Nominal – 0 + 1	Linear Counter

Property	Unit	Value	Test Method
Tearing Strength	Kgf	Warp ≥ 350 Weft ≥ 200	JIS-L-1096
Smoothness (Bekk)	Seconds	≥ 150	Oken Type

Attributes	
Thread Count	190
Printable	Both Sides HL30, HL35, HL101 Letterpress, Offset, Impact, or Flexo
Burn Resistance	≥ Self-Extinguishing This product meets US FMVSS 302 standards

# C E T U S C P 1 4 0 1

Woven Nylon  
Coated with  
Polyurethane

Characteristics	Unit	Specification	Test Method
Thickness	μ	125 – 15 + 20	Dial Micrometer
Width	mm	Nominal – 0 + 25.4	Calipers
Length	M	Nominal – 0 + 1	Linear Counter

Property	Unit	Value	Test Method
Tearing Strength	Kgf	Warp $\geq$ 350 Weft $\geq$ 200	JIS-L-1096
Smoothness (Bekk)	Seconds	$\geq$ 150	Oken Type

Attributes	
Printable	One Side Only HL35 and HL101
Burn Resistance	$\geq$ Self-Extinguishing This product meets US FMVSS 302 standards



**C C**  
**E P**  
**T 8**  
**U 2**  
**S 0**  
**2**

Black Polyester  
 Satin Coated with  
 Polyurethane

Characteristics	Unit	Specification	Test Method
Thickness	μ	100 – 10 + 10	Dial Micrometer
Width	mm	Nominal – 1 + 2	Calipers
Length	M	Nominal – 0 + 1	Linear Counter

Property	Unit	Value	Test Method
Tensile Strength	N/3cm	Warp > 196 Weft > 98	JIS-L-1096
Tearing Strength	N	Warp > 2.9 Weft > 2.9	JIS-L-1096
Smoothness (Bekk)	Seconds	> 20	Oken Type

Attributes	
Printable	One Side Only HL35 and HL101
Burn Resistance	≥ Self-Extinguishing This product meets US FMVSS 302 standards