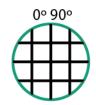


TECHNICAL DATA SHEET

CBXS600-50K PX35 W72





Layer	Angle Tolerance	Fiber	Plan	Tex	Areal Weight gr/M²	Tolerance
Oº	-	Polyester yarn	M5	8	8	±5%
Oº	±1º	Carbon: Zoltek PANEX PX35 W72 50K	M5	3790	300	±5%
90º	±1º	Carbon: Zoltek PANEX PX35 W72 50K	M5	3790	300	±5%
		TOTAL gr/M²	-	-	608	±5%

Characteristics for fabric

Lunghezza rotolo - standard roll length:	LM	50	±1 LM
Larghezza rotolo - standard roll width:	MM	1270	± 20mm
Peso netto rotolo - net roll weight:	KG	38,6	± 1,93Kg
Tolleranza sulla grammatura – areal weight tolerance:	Gr/M²	±5%	± 30gr/M²
Grammatura teorica – theoretical areal weight:	Gr/M²	608	
Identificazione rotolo - ident roll:	CBXS600-50K	PX35 W72	
Tipo di legatura - knitting type:	tricot		
Filo di legatura – stitch yarn:	Polyester, textu	ırated, 8.0 tex	

Characteristics for filament yarn

Tipo fibra – Type:	Zoltek PANEX PX35 W72 50K		
Size amount:	1.50 %*		
Produttore - Manufacturer:	Zoltek Corporation		
Densità volumetrica – Volumetric density:	g/cm ³ 1.81		
Nr. filamenti – Number of filaments:	50000		
Carico di rottura a trazione – Tensile strength:	Mpa 4137*		
Modulo a trazione – Tensile modulus:	Gpa 242*		
Allungamento a rottura – Elongation at break:	1,5 %*		

^{*} All these informations can be used for material selection purposes only.



TECHNICAL MANAGER Ing. Giovanni Fardin

DNV-GL TYPE APPROVED PRODUCT - Cert. No. TAKOOOOONV

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