

DATASHEET

Large Diamond Airport Belt



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BELT STRUCTURE		TECHNICAL DATA	
Total Thickness	7.5mm	Breaking load	180 N/mm
Number of piles	2	Max. load at 1% elongation	12 N/mm
Weft	Rigid	Temperature range	minus 10 - 80°C
Weight	16.5 kg/m ²		
Top Cover		Belt Support	
Thickness	5.8mm	Sliding bed	Yes
Material	PVC	Flat on rollers	Yes
Colour	Black	Troughed	No
Surface	Big Square		
Hardness	60 Shore A	Min. pulley diameter	
		Normal flexing	95mm
		Back flexing	105mm
Bottom Cover		Friction coeff. Bottom cc	
Thickness	-	On steel	0.15
Material	Fabric	On wood	0.25
Colour	Natural	On plastic	0.22
Surface	Raw		
Profiles application		SPECIAL CHARACTERISTICS	
Profiles top cover	No	Antistatic	Yes
Profiles bottom cover	Yes	Oil and fat resistant	No
Sidewalls	No	FDA/EU approved	No
		Low noise	Yes
		Flame Retardant	Yes
SPLICING PARAMETERS		RECOMMENDED APPLICATION	
Pressure KP/cm ²	1.5 bar	Airport	
Top heat °C	165		
Bottom heat °C	165		
Additional material	Black PVC Foil		