

UNIVERSAL BELTING RESOURCE

Industrial Lightweight Belting

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Product Data Sheet

450550 FF2W						SS White				PURclean			
Material Construction													
Cor	Material		TPU-Thermoplastic Polyurethane										
Composition	Color		White										
	Hardness (Shore "A")		90										
	Tension Member		Kevlar Cord	ls								400	
Surface	Тор		Matt								4		
Surface Feature	Bottom		Matt					-					
COF	Тор		0.4										
) F	Bottom 0.40				Material Build								
Techr	nical Specification												
Overall Thickness 2			2.00 mm 0.079 in.					т	OLI/\M/bit/	2)			
Weight			60 kg/m²	0.53 II	of/ft²	2.00mm • • • • •						•	
Maximum Width 1,219 mm			48.00	48.000 in. Aramid Cords									
Minimum Pulley/Nose Bar										Running	g Down L	ength	
Diameter For Endless Butt			35 mm	1.378	3 in.								
Splice						Splicing	Instruc	ctions					
Minimum Back Flex			35 mm 1.37			High Speed Press Settings							
Load For 1% Extension		5	5.0 N/mm 28.55		bs/in.	Pressure	Tempe	erature	Press Time		Foil	Release Top/Bot.	
Standard Tension			().5%	(psi)		Тор	Bottom		Foil			
Operational Temperature Range		-	-20/90°C -4/		-4/194°F		170 C°	170 C°				Matte/Matte	
Features							338 F°	338 F°	120s	N/A	N/A		
		YES	Anti-Static		NO	*These settir	igs are a guio	leline only, e	very press	is different. Tes	t splicing is	recommended.	
USDA Meat and Poultry YES			Reinforced		YES	Standard Splices							
USDA Dairy YES			Elastic		NO	Finger Splice			Recommended				
Standard Fabrications					NO	Soft Hinge Lace Recommended				mended			
				Footless Sidewall NO		Alternative Lace Options							
		YES			YES	Staple Lace			RS62				
		YES	. Joted Sidewall			Plastic Rivet Lace			APF-100				
*Minimum pulley diameters can vary when mechanical lace is installed. Contact our technical team for						Notes Longitudinal cord construction helps provide solid sealed edges and reduces chance of wicking and fraying							
any fabrication or application questions.												NIBA	