

## UBR UNIVERSAL BELTING RESOURCE Industrial Lightweight Belting

**Product Data Sheet** 

351100				BF 30P	Gray	1			F	PT	
Mater	ial Construc	tion									
Conveying Surface	Material		G Elastomer		and						
	Profile		Normal Texture								
	Color		Gray								
Tension Member	Material		Nylon								
	Plies		1		The state of						
Underside	Material Profile		G Elastomer					Carlotte Contract			
			Normal Texture		The second	100000					
	Color		Gray			THE PERSON NAMED IN					
Technical Specifications											
Overall thickness			3.00 mm	0.118 in.	Materia	al Build					
Weight			3.30 kg/m <sup>2</sup>	0.68 lbf/ft²		ar Dania					
Maximum width			508 mm	20 in.							
Minimum pulley/Back flex  Diameter for recommended endless splice			30 mm	1.181 in.	G Elastomer(Gray)  3.00mm  Nylon Core						
Shaft Load FW at 1% Elongation & 180° Arc of Contact				57.10 lbs./in.	1	G	Elastomer(Gra	y)		Approx. 0.5mm Thick	
Load for 1% Extension			5 N/mm	28.55 lbs./in.							
Maximum Tensile Load 250 N/mm belt width					Splicing	g Instruc	tions				
Standard tension			1.	-3% Standard Nylc			on Core Press Settings				
Operational temperature range Features		-20/80°C	-4/176°F	Pressure	Temperatu	emperature Press		90° Grinding	60° Grinding		
					(psi)	Тор	Bottom	Time	Length	Length	
		NO	A all Challe	VEC	30	110°C	110°C	25 min	2.625"	3"	
FDA		NO	Anti-Static	YES	30	230°F	230°F				
USDA Meat and Poultry NO USDA Dairy NO		Flame Retardant Cross Rigid	NO YES	K2000 Adhesive on Polyamide Surface Silicone Release on top and AF Adhesive for elastomer G (Rubber) bottom					e on top and		
Anti-Microbial NO		CI 033 Nigiu	125	AF Adnesi	— — — — — — — — — — — — — — — — — — —	mer G (Rubb	er) /	bottom			
Standard Splices								/ 	AF (Rubber Cen	nent)	
Endless Skived									κ 2000 (Nylon Cen		
Clipper Lace Not Recommended					/ (Nubber cernelly						
Staple Lace Not Recommended								//			
Notes  Storage at normal temperature conditions of 23°C/73° recommended. Changes is the dimensions possible when conditions do not apply.					*These settings are a guideline only, every press is different. Test splicing is recommended.						
Good damping properties.					*Minimum pulley diameters can vary when mechanical lace is installed. Contact						
*Minimum pulley diameters can vary when mechanical lace is installed. Contact our technical team for any						our technical team for any fabrication or application questions.					