NCC NuTech Conveyor Components

Technical Data Sheet

1-495 McGeachie Drive
Milton, ON, L9T 3L5
Toll Free: 1 (877) 639-2358
Phone: (905) 876-9339
Fax: (905) 876-9313

Product: Eagle Ivory 85 Non-Reinforced SGT PU Vee

Description

Eagle Ivory 85 Non-Reinforced SGT PU Belting is constructed of an 85 A durometer polyurethane base belt and a high-grip, low-wear SGT (SuperGrip Top) polyurethane top surface.

Specifications

Profile shape:	Vee
Profile size:	A/13, B/17, C/22
Reinforcement:	None
Color:	Ivory, Orange
Compliancy:	RoHS
Durometer:	70A, 85A
Material:	Polyurethane, Polyurethane Top Surface
Special Feature:	Polyurethane Grip Top Surface
Package Length:	100'/30.5m

Physical Properties

Eagle Ivory 85 SGT PU Non-Reinforced Vee

Hardness	85A with 70A PU Top
FDA Compliant Materials	No
Coefficient of Friction	Stainless Steel: .70; Steel: .60; UHMW: .45
Temperature Range	-22°F to +150°F; -30°C to +66°C

Vee – SGT

nominal 5mm

Add 5mm nominal to listed height for total belt height.

	Dimensions w × h*		Min Pulley Ø		Working Load @ Percent Tension								Wt/ft	Wt/mtr
					4%		6%		8%		10%			
Cross Section	inch	mm	Inch	mm	lbs	N	lbs	N	lbs	N	lbs	N	lbs	kg
A/13	1/2 x 5/16	13 x 8	3	76	11.4	50.7	17.4	77.4	22.9	101.9	27.7	123.2	0.08	0.12
B/17	11/16 x 13/32	17 x 11.5	4.1	104	20.2	89.8	30.9	137.4	40.6	180.6	49.1	218.4	0.12	0.18
C/22	29/32 x 17/32	22 x 14.5	5	127	33.5	149	51.1	227.3	67.1	298.5	81.3	361.6	0.2	0.3

* w (width) is the widest part of the belt. h (height) is the tallest part of the belt, NOT including the belting top surface.