Technical datasheet

## AmSqueeze 320 A18-A18 2780x260x20mm



## Article code: EWMS000184

Product group Industry segment Main product feature ApplicationIode: Meak & Builty - UUApplication Gott SeparationSoft. Separation resistant - Off. Big rease resistant, Cut resistant. Cut resistant, Cut resistant. Cut resistant. <br< th=""><th>General information</th><th></th><th></th><th></th><th></th><th></th><th></th></br<>	General information						
Main product feature Application       Foodgrade, Abrasion resistant, Out & grease resistant, Cut resistant         Application       Special fine structured surface, Abrasive applications         Belt construction       Special fine structured surface, Abrasive applications         Belt construction       Image: Special fine structured surface, Abrasive applications         Belt construction       Special fine structured surface, Abrasive applications         Top side       material       Roganyl, TPU         Image: Golor       Roganyl, TPU       Image: Special fine structured surface, Abrasive applications         Bottom side       material       Roganyl, TPU       Image: Special fine structured surface, Abrasive applications         Characteristics       Color       White       Special fine structured surface, Abrasive applications       Special fine structured surface, Abrasive applications         Food Grade (FG)       yes       EC 1935/2004, EU 10-2011; FDA       Special fine structured surface, Abrasive applications       Special fine structured surface, Abrasive applications         Food Grade (FG)       yes       EC 1935/2004, EU 10-2011; FDA       Special fine structured surface, Abrasive applications       Special fine structured surface, Abrasive applications         Food Grade (FG)       yes       EC 1935/2004, EU 10-2011; FDA       Special fine structured surface, Abrasive applications       Special fine structured surface, Abrasive appli	Product group	endless wover	1				
Application       Soft Separator         Indication of use       Special fine structured surface, Abrasive applications         Belt construction       Image: Special fine structured surface, Abrasive applications         Tension layer       polyester         Top side       material         Ropanyi, TPU       Image: Special fine square profile         Color       Morry         Bottom side       material         Ropanyi, TPU       Image: Special fine square profile         Color       Morry         Bottom side       material         Ropanyi, TPU       Image: Special fine square profile         Color       White         Color       Weigh         Food Grade (FG)       yes         Food Grade (FG)       yes         Force at 1% elongation       no         Thickness       Special fine square profile         Special fine square profile       Special fine square profile         Special fine square profile       Image: Special fine square profile         Color       Weigh       Special fine square profile         Special fine square profile       Image: Special fine square profile         Special fine square profile       Special fine square profile         Special fine square profile	Industry segment	Food: Meat & poultry					
Indication of use         Special fine structured surface, Abrasive applications           Belt construction         I           Tension layer         polyester           Number of plies         I           Top side         material         Ropanyl, TPU           finish         profile, A18 Fine square profile         I           Color         Wory         I         I           Bottom side         material         Ropanyl, TPU         I         I           finish         profile, A18 Fine square profile         I         I         I           Color         Wirt         I         I         I         I         I           Bottom side         material         Ropanyl, TPU         I <thi< th="">         I         I         I</thi<>	Main product feature	Foodgrade, Abrasion resistant, Oil & grease resistant, Cut resistant					
Beit construction Tension layer Beit construction Tension layer Top side To	Application	Soft Separator					
Tension layer         polyester           Number of piles         1           Top side         Ropanyl, TPU           finish         profile, A18 Fine square profile           color         Ivory           Bottom side         material           Ropanyl, TPU	Indication of use	Special fine structured surface, Abrasive applications					
Tension layer         polyester           Number of piles         1           Top side         Repanyl, TPU           finish         profile, A18 Fine square profile           color         Ivory           Bottom side         material         Ropanyl, TPU           finish         profile, A18 Fine square profile							
Number of piles       1         Top side       material       Ropanyl, TPU         finish       profile, A18 Fine square profile          color       ivory         Bottom side       material       Ropanyl, TPU         finish       profile, A18 Fine square profile          color       white          Characteristics       EC 1935/2004, EU 10-2011; FDA          Antistatic (AS)       no          Flame-retardant (FR)       no          Force at 1% elongation       ISO 868       top side       76A Shore         Force at 1% elongation       ISO 21181       28 N/mm       159.88 lbs/r         Thickness       ISO 21181       20 mm       0.79 in.         Weight       Interview       1 from / to       22.5 kg/m²       6.66 lbs/f         Weight       Interview       1 from / to       22.0 mm       in.         Operating temperature       continuous       from / to       -20.0 mm       -2.72.30 °F         Minimum pulley diameter       1 %       minimum ±       20 mm       0.79 in.         Width       Interview       from / to       -20.0 mm       7.87 in.         Operating temperature <td>Belt construction</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Belt construction						
Top side       material       Ropanyl, TPU         finish       profile, A18 Fine square profile         color       ivory         material       Ropanyl, TPU         finish       profile, A18 Fine square profile         color       white         Characteristics       E         Food Grade (FG)       yes         Flame-retardant (FR)       no         no       no         Flame-retardant (FR)       no         Stop elongation       ISO 20181         Force at 1% elongation       ISO 21181         Stop elongation       ISO 21181         Thickness       1SO 21181         Weight       Image: Stop elongation         Top elongation       ISO 21181         Weight       Image: Stop elongation         Top cover       8.7 mm         Weight       Image: Stop elongation         Top cover       8.7 mm         Midth       Image: Stop elongation         Top cover       8.7 mm         Marce to top elongation       Iso elongation         Top cover       8.7 mm         More to top elongation       Iso elongation         Top cover       8.7 mm         More to top elong	Tension layer		polyester				
finish       profile, A18 Fine square profile         color       ivory         material       Ropanyl, TPU         finish       profile, A18 Fine square profile         color       wite         Characteristics       EC 1935/2004, EU 10-2011; FDA         Food Grade (FG)       yes       EC 1935/2004, EU 10-2011; FDA         Antistatic (AS)       no         Flame-retardant (FR)       no         ISO 868       top pide       76A Shore         Force at 1% elongation       ISO 21181       Color       28 N/m       159.88 lbs/i         Force at 1% elongation       ISO 21181       top cover       8.7 mm       0.34 in         Meight       Continuous       from / to       22.5 kg/m²       6.66 lbs/f         Meight       Continuous       from / to       22.0 mm       0.34 in         Midth       Continuous       from / to       22.0 mm       0.34 in         Midth       Continuous       from / to       22.0 mm       0.34 in         Midth       Continuous       from / to       22.0 mm       0.34 in         Mort       Gont       Gont       Gont       Gont       Gont       Gont         Deperating temperature       continuou	Number of plies		1				
color         ivory           Bottom side         Ropanyl, TPU           finish         profile, A18 Fine square profile           color         white           Characteristics         EC 1935/204, EU 10-2011; FDA           Antistatic (AS)         no           Flame-retardant (FR)         no           Technical data         EC 1935/204, EU 10-2011; FDA           Hardness         ISO 868         top side         Shore           Force at 1% elongation         ISO 21181         Obttom side         85A         Shore           Force at 1% elongation         ISO 21181         Obttom side         87A         Shore         Mith           Weight         ISO 21181         Grom (to 2280 mm 0.34 in, 0.35	Top side	material	Ropanyl, T	PU			
Bottom side       material       Ropanyl, TPU         finish       profile, A18 Fine square profile white       profile, A18 Fine square profile white         Characteristics       e       e         Food Grade (FG)       yes       EC 1935/2004, EU 10-2011; FDA         Antistatic (AS)       no       e         Flame-retardant (FR)       no       e         Technical data       e       e         Hardness       ISO 868       top side       76A         Fore at 1% elongation       ISO 21181       finith       g         Tickness       ISO 21181       finith       g       m         Groe at 1% elongation       ISO 21181       finith       g       g       m       159.88         Meight		finish	profile, A18	3 Fine square profile			
finish color       profile, A18 Fine square profile white         color       white         Characteristics       C         Food Grade (FG) Flame-retardant (FR)       yes no       EC 1935/2004, EU 10-2011; FDA         Technical data       C       State       C         Hardness       ISO 868       Cop side       76A       Shore       Antistatic (AS)         Force at 1% elongation       ISO 21181       C       State       State       State       State         Force at 1% elongation       ISO 21181       C       State       State       State       State       State         Weight       ISO 21181       C       State       State       State       State       State       State         Weight       Iso 21181       C       State		color	ivory	ivory			
color       white         Characteristics       Color       white         Food Grade (FG)       yes       EC 1935/2004, EU 10-2011; FDA         Attistatic (AS)       no       Image: Color       Image: Color       Image: Color         Flame-retardant (FR)       no       Image: Color       Im	Bottom side	material	Ropanyl, TPU				
Characteristics         EC 1935/2004, EU 10-2011; FDA           Food Grade (FG)         yes         EC 1935/2004, EU 10-2011; FDA           Antistatic (AS)         no         Indicata           Flame-retardant (FR)         no         Indicata         Indicata           Technical data         ISO 868         foor bid         Shore         Indicata           Force at 1% elongation         ISO 21181         ISO 21181         Iso 21181         Indicata         Indic		finish	profile, A18	profile, A18 Fine square profile			
Food Grad         yes         EC 1935/2004, EU 10-2011; FDA           Antistatic (AS)         no           Flame-retardant (FR)         no           Technical data         So 868         top side         76A         Shore         So           Hardness         ISO 868         top side         76A         Shore         So         So           Force at 1% elongation         ISO 21181         ISO 21181         ISO 21181         ISO 21181         ISO 200 mm         ISO 200 mm         ISO 200 mm         ISO 200 mm         Iso           Weight         ISO 21181         ISO 200 mm         ISO 200 mm         ISO 200 mm         ISO 200 mm         Iso           Weight         ISO 200 mm		color	white	white			
Food Grad         yes         EC 1935/2004, EU 10-2011; FDA           Antistatic (AS)         no           Flame-retardant (FR)         no           Technical data         Store         Store           Hardness         ISO 868         top side         76A         Shore         Store           Force at 1% elongation         ISO 21181         Store         Iso         85A         Shore         Iso           Force at 1% elongation         ISO 21181         Control         Control         20         mm         0.79         in           Mikhenss         Iso 21181         Control         Control         20         mm         0.34         in           Weight         Control         Control         27.80         mm         0.34         in           Operating temperature         continuous         from / to         27.80         mm         0.34         in           Minimum pulley diameter         continuous         from / to         27.90         mm         0.34         in           Minimum pulley diameter         continuous         from / to         27.90         mm         in           Minimum pulley diameter         continuous         from / to         20.910         mm							
Antistatic (AS)         no           Flame-retardant (FR)         no           Technical data	Characteristics						
Flame-retardant (FR)       no         Technical data       Top side       76A       Shore       Margin (State)         Hardness       ISO 868       top side       76A       Shore       Margin (State)         Force at 1% elongation       ISO 21181       Oto (State)       Ret (State)       Margin (State)       Margin (State)       Iso (State)       Iso (State)         Force at 1% elongation       ISO 21181       Oto (State)       Ret (State)       Margin (State)       Iso (State)	Food Grade (FG)	yes EC 1935/20		004, EU 10-2011; FDA			
Technical data         ISO 868         top side         76A         Shore         Andress           Force at 1% elongation         ISO 21181         28         N/mm         159.88         Ibs/i           Thickness         ISO 21181         28         N/mm         159.88         Ibs/i           Thickness         ISO 21181         100         mm         0.79         in.           Weight         ISO 21181         100         mm         0.73         in.           Weight         ISO 200         ISO 200         mm         0.74         in.           Weight         ISO 200         ISO 200 <td< td=""><td>Antistatic (AS)</td><td>no</td><td></td><td></td><td></td><td></td><td></td></td<>	Antistatic (AS)	no					
Hardness         ISO 868         top side         76A         Shore         Indexter (Content of Content of	Flame-retardant (FR)	no					
Hardness         ISO 868         top side         76A         Shore         Independent         Independen							
bottom side         bottom side         85A         Shore           Force at 1% elongation         ISO 21181         28         N/mm         159.88         bs/in           Thickness         total         20         mm         0.79         in.           Weight         top cover         8.7         mm         0.34         in.           Weight         bottom cover         8.7         mm         0.34         in.           Weight         from / to         2780         mm         in.           Weight         continuous         from / to         2780         mm         in.           Width         continuous         from / to         2200         mm         in.           Minimum pulley diameter         continuous         from / to         -20 / 90         °C         -4 / 194           Fearces         short         from / to         -20 / 90         °C         -22 / 20         °F           Minimum pulley diameter         continuous         from / to         -30 / 110         °C         -22 / 20         °F           Minimum pulley diameter         1%         minimum ±         20         mm         0.79 / in.           Width         in         in							
Force at 1% elongationISO 21181ISO 21181I	Hardness	ISO 868					
Thickness       and total       0       mm       0.0.79       in.         Height       botton cover       8.7       mm       0.0.34       in.         Weight       bottom cover       8.7       mm       0.0.34       in.         Length       32.5       kg/m²       6.66       bs/f         Width       From / to       2780       mm       0.66       bs/f         Width       continuous       ffrom / to       220.90       °C       -4/194       °F         Operating temperature       continuous       ffrom / to       -20.010       °C       -22/230       °F         Minimum pulley diameter       in.       continuous       ffrom / to       -20.010       mm       0.22/230       °F         Length       in.       ffrom / to       -30/110       °C       -22/230       °F         Minimum pulley diameter       in.       ffrom / to       -30/110       °C       -20.04/104       in.         Vidth       in.       ffrom / to       in.       in.       in.       in.         Length       in.       in.       in.       in.       in.       in.         Length       in.       in.       in.<				bottom side			
index       top cover       8.7       mm       0.34       in         Weight       index       index       mm       0.34       in         Length       index       index       index       index       index         Width       index	Force at 1% elongation	ISO 21181			28 N/mm		
bottom cover         8.7         mm         0.34         i           Weight         Image: Continuous         Image: Con	Thickness			total	20 mm	0.79	in.
WeightIndexMarked				top cover	8.7 mm	0.34	in.
LengthImage: second				bottom cover	8.7 mm	0.34	in.
Width         from / to         260         mm         in.           Operating temperature         continuous         from / to         -20 / 90         °C         -4 / 194         °F           short         from / to         -30 / 110         °C         -22 / 230         °F           Minimum pulley diameter         or         -20 / 90         °C         -22 / 230         °F           Tolerances         mm         7.87         in.           Width         ± 1 %         minimum ±         20         mm         0.79         in.           Width         ± 1 %         minimum ±         20         mm         -0.04 / +0.04         in.           Thickness         in.         in.         in.         in.         in.	Weight				32.5 kg/m <sup>2</sup>	6.66	lbs/ft <sup>2</sup>
Operating temperature         continuous         from / to short         -20 / 90         °C         -4 / 194         °F           Minimum pulley diameter         short         from / to         -30 / 110         °C         -22 / 230         °F           Minimum pulley diameter         200         mm         7.87         in.           Tolerances           Length         ± 1 %         minimum ±         20         mm         0.79         in.           Width         Minimum ±         0         mm         -0.04 / +0.04         in.           Thickness         Image: Short	Length			from / to	2780 mm		in.
short         from / to         -30 / 110         °C         -22 / 230         °F           Minimum pulley diameter         mm         7.87         in.           Tolerances         mm         0.79         in.           Width         ± 1 %         minimum ±         20         mm         0.79         in.           Width         ± 1 %         minimum ±         20         mm         -0.04 / +0.04         in.           Thickness         in.         in.         in.         in.         in.	Width			from / to	260 mm		in.
Minimum pulley diameter         Mm         7.87         in.           Tolerances	Operating temperature	continuous		from / to	-20 / 90 °C	-4 / 194	°F
Tolerances         ± 1 %         minimum ±         20 mm         0.79 in.           Width         from / to         -1 / +1         mm         -0.04 / +0.04 in.           Thickness         ±         0.2 mm         0.01 in.		short		from / to	-30 / 110 °C	-22 / 230	°F
Length         ± 1 %         minimum ±         20         mm         0.79         in.           Width         from / to         -1 / +1         mm         -0.04 / +0.04         in.           Thickness         ±         0.2         mm         0.01         in.	Minimum pulley diameter				200 mm	7.87	in.
Length         ± 1 %         minimum ±         20         mm         0.79         in.           Width         from / to         -1 / +1         mm         -0.04 / +0.04         in.           Thickness         ±         0.2         mm         0.01         in.	Tolerances						
Width         from / to         -1 / +1         mm         -0.04 / +0.04         in.           Thickness         ±         0.2         mm         0.01         in.		+ 1 %		minimum +	20 mm	0.70	in
Thickness         ±         0.2         mm         0.01         in.	-	- 1 /0					
Additional information	INICKNESS			±	0.2 mm	0.01	in.
	Additional information						

## Additional information

This sheet contains typical values, which apply to a temperature of approx. 20 °C (68 °F), unless otherwise stated, individual data may differ.

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