Technical datasheet

## AmSqueeze 316 A93-A93 2780x258x16mm



## Article code: EWMS000380

Industry segment       Food: Meat & poultry         Yain product feature       Food: Meat & poultry         Soft Separator       Soft Separator         Self construction       Soft Separator         Soft Separator       Soft Separator       Soft Separator         Soft Separator       Soft Separator       Soft Separator         Soft Separator       Soft Separator <thsoft separator<="" th="">       Soft Separato</thsoft>	General information							
Main product feature hyplication       Foodgrade, Abrasion resistant, Oil & grease resistant, Cut resistant Soft Separator         Soft Separator       Soft Separator       Soft Separator         Soft Separator       Soft Separator       Soft Separator         Soft Separator       Soft Separator       Soft Separator         Soft Separator       Soft Separator       Soft Separator         Soft Separator       Soft Separator       Soft Separator       Soft Separator         Soft Separator       Soft Separator       Soft Separator       Soft Separator         Soft Separator       Soft Separator       Soft Separator       Soft Separator         Soft Separator       Soft Separator       Soft Separator       Soft Separator <tr< th=""><th>Product group</th><th>endless woven</th><th></th><th></th><th></th><th></th><th></th><th></th></tr<>	Product group	endless woven						
Application         Soft Separator           Self construction         polyester           Fension layer         polyester           Number of plies         1           Fop side         material           Ropanyl, TPU         finish           profile, A93-Rhombus         color           color         Ivory           Bottom side         material           Ropanyl, TPU         finish           finish         profile, A93-Rhombus           color         Ivory           Bottom side         material           Ropanyl, TPU         finish           finish         profile, A93-Rhombus           color         white Characteristics Ford Grade (FG) yes EC 1935/2004, EU 10-2011; FDA Fechnical data Hardness ISO 868 top side S5A Shore Fechnical data Hardness ISO 868 top side S5A Shore S02 1181 S0 21181 S0 2108 S0 2108 S0 200 S0	Industry segment	Food: Meat & poultry						
Ale i construction Fension layer polyester Number of plies 1 Top side material Ropanyi, TPU finish profile, A93-Rhombus color ivory Bottom side material Ropanyi, TPU finish profile, A93-Rhombus color white Characteristics Food Grade (FG) yes EC 1935/2004, EU 10-2011; FDA Nutistatic (AS) no rechnical data tardness ISO 868 top side Force at 1% elongation ISO 21181 total ISO 21181 total Food Grade in 0.63 in. Poperating temperature continuous from / to 26.0 kg/m <sup>2</sup> 5.33 lbs//r Neight from / to 27.0 / 90 °C 4/ 194 PF Short from / to 27.0 / 90 °C	Main product feature	Foodgrade, Abrasion resistant, Oil & grease resistant, Cut resistant						
Intersion layer         polyester           Number of plies         I           Fop side         material         Ropanyl, TPU           Finish         poffle, A93-Rhombus           color         ivory           Sottom side         material         Ropanyl, TPU           finish         profile, A93-Rhombus	Application	Soft Separator						
Number of piles         1           Top side         material         Ropanyl, TPU           finish         profile, A93-Rhombus           color         ivory           Sottom side         material         Ropanyl, TPU           finish         profile, A93-Rhombus           color         white           Characteristics         color           Codad (AS)         no           antistatic (AS)         no           anderistitation (ARS)         no	Belt construction							
rop side       material       Ropanyl, TPU         finish       profile, A93-Rhombus         color       ivory         astotom side       material       Ropanyl, TPU         finish       profile, A93-Rhombus         color       white         finish       profile, A93-Rhombus         color       white         color       version         finish       profile, A93-Rhombus         color       white         color       white         color       white         color       version         color       version         color       profile, A93-Rhombus         color       version         color       version         findenses       Color         fiedness       fop side         fiedness	Tension layer		polyester					
finish       profile, A93-Rhombus         color       Vory         material       Ropanyl, PU         finish       profile, A93-Rhombus         color       Wilth         brond Grade (FG)       yes       EC 1935/2004, EU 10-2011; FDA         color       Version       Sector         antistatic (A5)       no       Sector       Sector         Fechnical data       ISO 868       top side       76A Shore       Material         finish       no       Sector       28 M/m       159.88 lbs/m         finishe       ISO 868       top side       76A Shore       Material         finishe       ISO 21181       Color       Addition       159.88 lbs/m         finishe       Societtion       Societtion       Societtion       Societtion       Societtion         finishe       ISO 21181       Color       Iso 20 M/m       Societtion       Societtion       Societtion         finishe       Societtion       Iso 21181       Color       Societtion       Societtion       Societtion         form foil       Societtion       Societtion       Societtion       Societtion       Societtion       Societtion         form / to       Color       Mi	Number of plies		1					
color         ivory           Bottom side         wory           Bottom side         material         Ropanyl, TPU           Finish         profile, A93-Rhombus           color         white           Characteristics         EC 1935/2004, EU 10-2011; FDA           Antistatic (AS)         no           Prechnical data         EC 1935/2004, EU 10-2011; FDA           Hardness         ISO 868         top side         76A         Shore           Frechnical data         EC 1935/2004, EU 10-2011; FDA         Mite         ISO 868         Iso 800         Iso 800           Frechnical data         EC 1935/2004, EU 10-2011; FDA         Mite         Iso 800         Iso 800         Iso 800           Frechnical data         EC 1935/2004, EU 10-2011; FDA         Iso 800         Iso 80	Top side	material	Ropanyl, TPU					
Material         Ropanyl, TPU           finish         profile, A93-Rhombus           color         white           Characteristics         Color           God Grade (FG)         yes         EC 1935/2004, EU 10-2011; FDA           Antistatic (AS)         no		finish	profile, A93-Rhombus					
finish color         profile, A93-Rhombus white           Color         white           Color         version           Color         Color         Color           Color         Color         Color         Color           Color         Color         Color         Color         Color           Color         Color         Color         Color         Color         Color           Color         Color         Color         Color         Color         Color         Color           Color         Color         Color         Color         Color         Color         C		color	ivory					
color         white           Characteristics         yes         EC 1935/2004, EU 10-2011; FDA           Antistatic (AS)         no           "lame-retardant (FR)         no           Technical data         EC 1935/2004, EU 10-2011; FDA           Hardness         ISO 868         top side         76A Shore           Force at 1% elongation         ISO 21181         28 N/mm         159.88 lbs/ir           Force at 1% elongation         ISO 21181         28 N/mm         159.88 lbs/ir           Weight         ISO 21181         31 Str         31 Str           Weight         ISO 21181         ISO 21181         16 mm         0.26 in.           Weight         ISO 21181         ISO 21181         ISO 2180 mm         In.           Weight         ISO 21181         ISO 2180 mm         In.           Weight         ISO 20 III Str         ISO 20 Str         III Str         III Str           Weight         ISO 20 III Str         III Str         III Str         III Str	Bottom side	material	Ropanyl, TPU					
Characteristics         Ves         EC 1935/2004, EU 10-2011; FDA           Ford Grade (FG)         no         no           Filame-retardant (FR)         no           rechnical data		finish	profile, A93	profile, A93-Rhombus				
Food Grade (FG)         yes         FC 1935/2004, FU 10-2011; FDA           Antistatic (AS)         no         Independence           Flame-retardant (FR)         no         Independence           Flame-retardant (FR)         no         Independence           Frechnical data         ISO 868         Shore         Independence           Fardness         ISO 21181         ISO 868         Shore         Independence           Force at 1% elongation         ISO 21181         Independence         Independence         Independence           Force at 1% elongation         ISO 21181         Independence         Independence </td <td>color</td> <td>white</td> <td></td> <td></td> <td></td> <td></td> <td></td>		color	white					
no         no           Flame-retardant (FR)         150 868           ISO 868         top side         76A           Force at 1% elongation         ISO 21181           ISO 21181         16         mm           Flame-retardant (FR)         150 868           ISO 21181         16         76A           Shore         160         76M           ISO 21181         160         16         mm           Inckenss         150 868         150         150           Iso 21181         160         16         mm         0.25         in.           Inckenss         150 800         6.7         mm         0.26         in.           Neight         160         160         mm         0.26         in.           Length         1700         2780         mm         in.         in.           Nidth         160         160         mm         6.3         in.           Short	Characteristics							
no         no           Flame-retardant (FR)         150 868           ISO 868         top side         76A           Force at 1% elongation         ISO 21181           ISO 21181         16         mm           Flame-retardant (FR)         150 868           ISO 21181         16         76A           Shore         160         76M           ISO 21181         160         16         mm           Inckenss         150 868         150         150           Iso 21181         160         16         mm         0.25         in.           Inckenss         150 800         6.7         mm         0.26         in.           Neight         160         160         mm         0.26         in.           Length         1700         2780         mm         in.         in.           Nidth         160         160         mm         6.3         in.           Short		ves	EC 1935/20	004, EU 10-2011; FDA				
Flame-retardant (FR)         no           Fechnical data	Antistatic (AS)		, -					
Hardness         ISO 868         top side         76A         Shore         Model           Force at 1% elongation         ISO 21181         0         85A         Shore         15S           Finckness         ISO 21181         1         mm         0.033         in.           Thickness         total         1         mm         0.033         in.           Weight         0         1         mm         0.026         in.           Weight         0         0         7         mm         0.026         in.           Weight         0         0         1         1         mm         0.26         in.           Weight         0         0         1	Flame-retardant (FR)	no						
bottom side         85A         Shore         Memory           Force at 1% elongation         ISO 21181         28         N/mm         159.88         Ibs/ir           Thickness         total         16         mm         0.63         in.           Thickness         total         16         mm         0.63         in.           Weight         top cover         6.7         mm         0.26         in.           Length         from / to         2780         mm         0.26         in.           Weight         continuous         from / to         2780         mm         in.           Width         continuous         from / to         2780         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         th         mm         -30 / 110         °C         -22 / 230         °F           Length         ± 1 %         minimum ±         20 mm         0.79 in.         in.           Midth         in 1%         in 1%         in 1	Technical data							
Force at 1% elongation         ISO 21181         ISO 21181         M/m         159.88         Ibs/it           Thickness         100         100         100         mm         0.063         in.           Thickness         100         100         100         mm         0.063         in.           Weight         100         1	Hardness	ISO 868		top side	76A	Shore		
Thickness       total       total       mm       0.63       in.         Image: Construction of the second of t				bottom side	85A	Shore		
top cover         6.7 mm         0.26 in.           Weight         bottom cover         6.7 mm         0.26 in.           Weight         26.0 kg/m²         5.33 lbs/ft.           Length         1         2780 mm         in.           Width         1         1         1           Operating temperature         continuous         from / to         258 mm         in.           Short         from / to         258 mm         in.         in.           Operating temperature         continuous         from / to         -20 / 90 °C         -4 / 194 °F           Short         from / to         -30 / 110 °C         -22 / 230 °F         in.           Winimum pulley diameter         160 mm         6.3 in.         in.           Vidth         1         from / to         -0.04 / +0.04 in.         in.           Fickness         1         1         0.01 in.         in.	Force at 1% elongation	ISO 21181			28	N/mm	159.88	lbs/in.
bottom cover         6.7         mm         0.026         i           Weight         i         i         i         i         i           Length         I         I         I         I         I         I           Width         I         I         I         I         I         I         I           Deprating temperature         continuous         from / to         I         I         I         I           Minimum pulley diameter         continuous         from / to         -30 / 110         °C         -22 / 230         °F           Minimum pulley diameter         i         I         I         I         I         I           Kidth         I         I         I         I         I         I           Minimum pulley diameter         i         I         I         I         I         I           Kidth         I         I         I         I         I         I           Kidth         I         I         I         I         I         I           Kidth         I         I	Thickness			total	16	mm	0.63	in.
NeightImage: second				top cover	6.7	mm	0.26	in.
Length         Image: second seco				bottom cover	6.7	mm	0.26	in.
Widthfrom / to258mmin.Operating temperaturecontinuousfrom / to-20 / 90°C-4 / 194°Fshortfrom / to-30 / 110°C-22 / 230°FMinimum pulley diameterImage: Continuousimage: Continuousimage: Continuousimage: ContinuousFolerancesImage: ContinuousImage: Continuousimage: Continuousimage: Continuousimage: ContinuousFolerancesImage: ContinuousImage: ContinuousImage: ContinuousImage: ContinuousImage: ContinuousImage: ContinuousWidthImage: ContinuousImage: ContinuousImage: ContinuousImage: ContinuousImage: ContinuousImage: ContinuousImage: ContinuousKithesesImage: ContinuousImage: ContinuousImage: ContinuousImage: ContinuousImage: ContinuousImage: ContinuousImage: ContinuousKithesesImage: ContinuousImage: Continuous	Weight				26.0	kg/m²	5.33	lbs/ft <sup>2</sup>
Widthfrom / to258mmin.Operating temperaturecontinuousfrom / to-20 / 90°C-4 / 194°Fshortfrom / to-30 / 110°C-22 / 230°FMinimum pulley diameterImage: Continuousimage: Continuousimage: Continuousimage: ContinuousFolerancesImage: ContinuousImage: Continuousimage: Continuousimage: Continuousimage: ContinuousFolerancesImage: ContinuousImage: ContinuousImage: ContinuousImage: ContinuousImage: ContinuousImage: ContinuousWidthImage: ContinuousImage: ContinuousImage: ContinuousImage: ContinuousImage: ContinuousImage: ContinuousImage: ContinuousKithesesImage: ContinuousImage: ContinuousImage: ContinuousImage: ContinuousImage: ContinuousImage: ContinuousImage: ContinuousKithesesImage: ContinuousImage: Continuous	Length			from / to		-		
short         from / to         -30 / 110         °C         -22 / 230         °F           Minimum pulley diameter         160         mm         6.3         in.           Folerances         Eength         ± 1 %         minimum ±         20         mm         0.79         in.           Width         Minimum ±         0.0         mm         0.04 / +0.04         in.           Thickness         Image: State of the state	Width				258	mm		in.
Minimum pulley diameter         Image: Marce state s	Operating temperature	continuous		from / to	-20 / 90	°C	-4 / 194	°F
Folerances         ± 1 %         minimum ±         20 mm         0.79 in.           Width         from / to         -1 / +1         mm         -0.04 / +0.04 in.           Fhickness         ±         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				160	mm	6.3	in.
Width         from / to         -1 / +1         mm         -0.04 / +0.04         in.           Thickness         ±         0.2         mm         0.01         in.	Tolerances							
Thickness         ±         0.2 mm         0.01 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.
	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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