Technical datasheet

## MegaSqueeze MS85 A93-A93 1605x205x13,4mm S.09210



Article code: EBMS000010

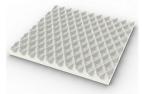
Product group    Engineered belts      industry segment    Food: Mark & poultry      Adain product feature    Food: Mark & poultry      Adain product feature    Food: Mark & poultry      Adain product feature    Special fine structured surface, Abrasive applications, Wet Friction      Softe construction    material    TPU      Fension layer    material    TPU      Color    natural    Color      Gold reade (FG)    material    TPU      Softom side    material    TPU      Color    natural    Color      Softom side    material    TPU    Color      Softom side    material    Profile, A93-Rhombus    Color      Softom side    Softom side    Softom side    Softom side      Softom sid								
Industry segnent  Fod: Meat & poultry    Main product feature  Fod: Meat & poultry    Main product feature  Fod: Meat & Abrasion resistant, Oil & grease resistant, Cut resistant    Application  Soft Separator    Special fine structured surface, Abrasive applications, Wet friction  Interval    Belt construction  aramid  Top side    Good Grade (FG)  material  TPU  Interval    Good Grade (FG)  yes  EC 1935/2004, EU 10-2011; FDA  Interval    Color  natural  Interval  Interval    Good Grade (FG)  yes  EC 1935/2004, EU 10-2011; FDA  Interval    Antistatic (AS)  no  Interval  Interval  Interval    Good Grade (FG)  yes  EC 1935/2004, EU 10-2011; FDA  Interval  Interval    Antistatic (AS)  no  Interval  Interval  Interval  Interval    Good Grade (FG)  yes  EC 1935/2004, EU 10-2011; FDA  Interval  Interval  Interval    Antistatic (AS)  no  Interval  Interval  Interval  Interval    Soft Corer  ISO 868  85A Shore  Int	General information							
Hain product feature  Foodgrade, Abrasion resistant, Oil & grease resistant, Cut resistant  U    Application  Soft Separator  Soft Separator    indication of use  Special fine structures surface, Abrasive applications, Wet friction  Soft Separator    Self construction  aramid  Interview  Interview    Self construction  aramid  Interview  Interview    Self construction  material  IPU  Interview  Interview    Sottom side  material  IPU  Interview  Interview  Interview    Sottom side  profile, A93-Rhombus  Interview	Product group	Engineered belts	5					
Application    Soft Separator      Special fine structured surface, Abrasive applications, Wet friction      Self construction      Tension layer      Indication of use      Soft Separator      Top side      material      True      Ginish      profile, A93-Rhombus      color      color      natural      Bottom side      material      True      finish      profile, A93-Rhombus      color      color      natural      Sottom side      material      TPU      finish      profile, A93-Rhombus      color      color      natural	Industry segment	Food: Meat & poultry						
Special fine structured surface, Abrasive applications, Wet friction    Belic construction  aramid  aramid    Fension layer  material  TPU  profile, A93-Rhombus  pr	Main product feature	Foodgrade, Abrasion resistant, Oil & grease resistant, Cut resistant						
Selt construction Fension layer material TPU finish profile, A93-Rhombus color natural color natural Colo	Application	Soft Separator						
Tension layer  aramid    rop side  material  TPU    finish  profile, A93-Rhombus     color  natural     Bottom side  material  TPU    finish  profile, A93-Rhombus     color  natural      Bottom side  material  TPU      color  natural        Sottom side  material  TPU        Sottom side  material  TPU	Indication of use	Special fine strue	ctured sur	face, Abrasive applications,	Wet friction			
naterial    TPU    Image: Section of	Belt construction							
finish    profile, A93-Rhombus    Imaterial    TPU      Bottom side    material    TPU    Imaterial    TPU      Inish    profile, A93-Rhombus    Imaterial    TPU    Imaterial	Tension layer		arami	d				36
colornaturalTPUfinishprofile, A93-Rhombus colornaturalcolornaturalCharacteristics"cood Grade (FG)yesEC 1935/2004, EU 10-2011; FDAAntistatic (AS)noTechnical dataTechnical data <td rowspan="3">Top side</td> <td>material</td> <td>TPU</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Top side	material	TPU					
material    TPU      finish    profile, A93-Rhombus      color    natural      color    natural      color    natural      color    sea      recentical data    sea    sea      fedenical data    sea    sea    sea      force at 1% elongation    sea    sea    sea    sea      seat thickness    sea    sea    sea    sea    sea      seat thickness    sea    sea    sea    sea    sea      seat thickness    sea    sea    sea    sea    sea		finish	profile	ile, A93-Rhombus		3	5	
finish  profile_A93-Rhombus    color  natural    Characteristics		color	natura	al				
color    natural      Characteristics    Instantial      Good Grade (FG)    yes    EC 1935/2004, EU 10-2011; FDA      Antistatic (AS)    no    Instantial      Flame-retardant (FR)    no    Instantial    Instantial      Interval    top cover    ISO 868    85A    Shore    Instantial      Force at 1% elongation    top cover    ISO 21181    87.9    N/mm    501.92    Ibs/in      Selt thickness    top cover    ISO 21181    87.9    N/mm    501.92    Ibs/in      Neight    Interval    Interval    Interval    Interval    Interval    Interval      Operating temperature    continuous    from / to    725 / 70    °C    -13 / 158    °F      Adminum pulley diameter    temp    minum ±    Q0 mm    0.79 in.      Notith    t= 1 %    minum ±    Q0 mm    0.79 in.      Nidth    i< 1 %    minum ±    Q2 mm    0.01 in.	Bottom side	material	TPU					
Characteristics    yes    EC 1935/2004, EU 10-2011; FDA      Cool Grade (FG)    yes    EC 1935/2004, EU 10-2011; FDA      Flame-retardant (FR)    no    Indicate (FG)    no      Flame-retardant (FR)    no    Indicate (FG)    No      Flame-retardant (FR)    no    Indicate (FG)    No    Indicate (FG)      Flame-retardant (FR)    no    Indicate (FG)    No    Indicate (FG)		finish	profile	e, A93-Rhombus				
rood Grade (FG)    yes    EC 1935/2004, EU 10-2011; FDA      Antistatic (AS)    no    Image: Participant (FR)    Participant (FR)      rechnical data    Image: Participant (FR)    Participant (FR)    Participant (FR)    Participant (FR)      rechnical data    Image: Participant (FR)    Image: Participant (FR)    Participant (FR)    Participant (FR)    Participant (FR)      rechnical data    Image: Participant (FR)    Image: Participant (FR)    Image: Participant (FR)    Participant (FR)    Participant (FR)      rechnical data    Image: Participant (FR)    Image: Participant (FR)    Image: Participant (FR)    Image: Participant (FR)    Participant (FR)      rechnical data    Image: Participant (FR)    Image: Participant (FR)    Image: Participant (FR)    Image: Participant (FR)      rechnical data    Image: Participant (FR)      rechnical data    Image: Participant (FR)      weight    Image: Participant (FR)    Ima		color	natura	al				
Antistatic (AS)    no    no      Flame-retardant (FR)    no      Technical data    top cover    ISO 868    85A    Shore    standard      Technical data    top cover    ISO 868    85A    Shore    standard	Characteristics							
Hame-retardant (FR)    no      rechnical data    top cover    ISO 868    85A    Shore    ISO 868	Food Grade (FG)	yes	EC 19	35/2004, EU 10-2011; FDA				
Technical data    top cover    ISO 868    85A    Shore    Image: continuous cover    ISO 868    85A    Shore    Image: continuous cover    ISO 868    85A    Shore    Image: continuous cover    ISO 21181    87.9    N/m    501.92    Ibs/m      Sorce at 1% elongation    ISO 21181    87.9    N/m    501.92    Ibs/m    30.1      Selt thickness    ISO 21181    87.9    N/m    501.92    Ibs/m    30.1    Ibs/m      Selt thickness    ISO 21181    87.9    N/m    501.92    Ibs/m    30.1    Ibs/m      Selt thickness    ISO 21181    87.9    N/m    0.53    in.      Neight    ISO 21181    87.9    Imm    0.53    in.      sength    Continuous    from / to    -25 / 70    °C    -13 / 158    °F      Minimum pulley diameter    flexing    Imm    134    mm    5.28    in.      Selt thickness    ± 1 %    Minimum ± 20    mm    0.79    in.      Midth<	Antistatic (AS)	no						
Hardness    top cover    ISO 868    85A    Shore    Andress      bottom cover    ISO 868    85A    Shore    Andress    Andres    Andres    Andress <td>Flame-retardant (FR)</td> <td>no</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Flame-retardant (FR)	no						
bottom cover    ISO 868    85A    Shore    Iso 868    Shore    Iso 861    Shore    Iso 861    Shore    Iso 861    Shore    Iso 861    Iso 866    Iso 866 <th< td=""><td>Technical data</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	Technical data							
Force at 1% elongation    ISO 21181    87.9    N/mm    501.92    bs/m      Belt thickness    ISO 21181    87.9    N/mm    0.53    in.      Weight    ISO 21181    87.9    N/mm    0.53    in.      Weight    ISO 21181    13.4    mm    0.53    in.      Length    ISO 210	Hardness	top cover		ISO 868	85A Sh	ore		
Belt thickness    mm    0.53    in.      Weight    in.    13.4    mm    0.53    in.      Weight    in.    5.4    kg/m²    1.11    lbs/ft²      Length    1605    mm    63.19    in.      Width    205    mm    8.07    in.      Operating temperature    continuous    from / to    -25 / 70    °C    -13 / 158    °F      Minimum pulley diameter    flexing    1134    mm    5.28    in.      Folerances     114    mm    5.28    in.      Width    116    -0 / +2    mm    -0 / +0.08    in.      Nidth    116    -0 / +2    mm    -0 / +0.08    in.		bottom cover		ISO 868	85A Sh	ore		
Neightindex <th< td=""><td>Force at 1% elongation</td><td></td><td></td><td>ISO 21181</td><td>87.9 N/</td><td>mm</td><td>501.92</td><td>lbs/in.</td></th<>	Force at 1% elongation			ISO 21181	87.9 N/	mm	501.92	lbs/in.
LengthImage: sength of the sength	Belt thickness				13.4 mr	n	0.53	in.
Width205mm8.07in.Operating temperature dinimum pulley diametercontinuous flexingfrom / to t	Weight				5.4 kg	/m²	1.11	lbs/ft²
Operating temperature  continuous  from / to  -25 / 70  °C  -13 / 158  °F    Minimum pulley diameter  flexing  134  mm  5.28  in.    Folerances	Length				1605 mr	n	63.19	in.
Minimum pulley diameter  flexing  134  mm  5.28  in.    Folerances	Width				205 mr	n	8.07	in.
Folerances    ± 1 %    minimum ±    20 mm    0.79 in.      Width    Image: Constraint of the constraint	Operating temperature	continuous		from / to	-25 / 70 °C		-13 / 158	°F
Length    ± 1 %    minimum ±    20    mm    0.79    in.      Width    from / to    -0 / +2    mm    -0 / +0.08    in.      Thickness    from / to    mm    0.2    mm    0.01    in.	Minimum pulley diameter	flexing			134 mr	n	5.28	in.
Width    from / to    -0 / +2    mm    -0 / +0.08    in.      Thickness    ±    0.2    mm    0.01    in.	Tolerances							
Thickness    ±    0.2    mm    0.01    in.	Length	± 1 %		minimum ±	20 mr	n	0.79	in.
	Width			from / to	-0 / +2 mr	n	-0 / +0.08	in.
eference images	Thickness			±	0.2 mr	n	0.01	in.
	Peference images							

## Reference images

Profile Top: A93-Rhombus



**Profile Bottom: A93-Rhombus** 



## 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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