

# Product overview

Plastic Chain Series – Standard Range

## Side Flexing Chains

<p>Pitch 50.0 mm (1.97 in)</p> 	<p>Pitch 50.0 mm (1.97 in)</p> 	<p>Pitch 50.0 mm (1.97 in)</p> 	<p>Pitch 50.0 mm (1.97 in)</p> 
<p><b>uni 1700</b> Strength: 4000 N (899 lbf) Min radius: 150.0 mm (5.91 in)</p>	<p><b>uni 1701   Tab   Tab R*</b> Strength: 4000 N (899 lbf) Min radius: 150.0 mm (5.91 in) 125.0 mm (4.92 in)*</p>	<p><b>uni 1702</b> Strength: 4000 N (899 lbf) Min radius: 150.0 mm (5.91 in)</p>	<p><b>uni 1702 M</b> Strength: 4000 N (899 lbf) Min radius: 150.0 mm (5.91 in)</p>
<p>Pitch 50.0 mm (1.97 in)</p> 	<p>Pitch 50.0 mm (1.97 in)</p> 	<p>Pitch 50.0 mm (1.97 in)</p> 	<p>Pitch 50.0 mm (1.97 in)</p> 
<p><b>uni 1703</b> Strength: 4000 N (899 lbf) Min radius: 150.0 mm (5.91 in)</p>	<p><b>uni 1704</b> Strength: 4000 N (899 lbf) Min radius: 137.5 mm (5.41 in)</p>	<p><b>uni 1705</b> Strength: 3100 N (689 lbf) Min radius: 136.0 mm (5.35 in)</p>	<p><b>uni 1706</b> Strength: 3100 N (689 lbf) Min radius: 150.0 mm (5.91 in)</p>
<p>Pitch 50.8 mm (2.00 in)</p> 	<p>Pitch 63.5 mm (2.50 in)</p> 	<p>Pitch 63.5 mm (2.50 in)</p> 	<p>Pitch 63.5 mm (2.50 in)</p> 
<p><b>uni 3200 Tab</b> Strength: 2525 N (568 lbf) Min radius: 406.0 mm (16.00 in)</p>	<p><b>uni 2500</b> Strength: 7500 N (1686 lbf) Min radius: 600.0 mm (23.62 in)</p>	<p><b>uni 2600 C   Tab C</b> Strength: 6000 N (1686 lbf) Min radius: 600.0 mm (23.62 in)</p>	<p><b>uni 2600 O   Tab O</b> Strength: 6000 N (1686 lbf) Min radius: 600.0 mm (23.62 in)</p>
<p>Pitch 70.0 mm (2.76 in)</p> 	<p>Pitch 82.5 mm (3.25 in)</p> 	<p>Pitch 82.5 mm (3.25 in)</p> 	
<p><b>uni 2700</b> Strength: 11000 N (2473 lbf) Min radius: 300.0 mm (1181 in)</p>	<p><b>uni 1400   Tab</b> Strength: 8000 N (1798 lbf) Min radius: 450 mm (17.72 in)</p>	<p><b>uni 2800   Tab</b> Strength: 6000 N (1349 lbf) Min radius: 500.0 mm (19.69 in)</p>	

## Straight Running Chains

<p>Pitch 50.8 mm (2.00 in)</p> 	<p>Pitch 66.3 mm (2.61 in)</p> 	
<p><b>uni 3200</b> Strength: 3150 N (708 lbf)</p>	<p><b>uni NH78</b> Strength: T1: 9000 N (2023 lbf) T2: 7000 N (1574 lbf) T3: 6000 N (1349 lbf) T4: 6000 N (1349 lbf) T5: 5000 N (1124 lbf)</p>	

## Side Flexing Chains

Pitch 19.1 mm (0.75 in)



### uni 440 Tab

Strength: 1100 N (247 lbf)  
Min radius: 175.0 mm (6.89 in)

Pitch 38.1 mm (1.50 in)



### uni 879 Tab\* | Tab R

Strength: 2250 N (506 lbf)  
Min radius: 400.0 mm (15.75 in)\*  
200.0 mm (7.87 in)

Pitch 38.1 mm (1.50 in)



### uni 879 Tab Safety Finger

Strength: 2250 N (506 lbf)  
Min radius: 200.0 mm (7.87 in)

Pitch 38.1 mm (1.50 in)



### uni 879 Tab Safety

Strength: 2250 N (506 lbf)  
Min radius: 200.0 mm (7.87 in)

Pitch 38.1 mm (1.50 in)



### uni 879 Tab R G4

Strength: 2250 N (506 lbf)  
Min radius: 200.0 mm (7.87 in)

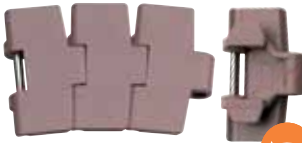
Pitch 38.1 mm (1.50 in)



### uni 880

Strength: 2250 N (506 lbf)  
Min radius: 400.0 mm (15.75 in)

Pitch 38.1 mm (1.50 in)



### uni 880 Tab\* | Tab R

Strength: 2250 N (506 lbf)  
Min radius: 400.0 mm (15.75 in)\*  
200.0 mm (7.87 in)

Pitch 38.1 mm (1.50 in)



### uni 880 Tab RT

Strength: 2250 N (506 lbf)  
Min radius: 200.0 mm (7.87 in)

Pitch 38.1 mm (1.50 in)



### uni 880 Super Flex

Strength: 2250 N (506 lbf)  
Min radius: 457.0 mm (17.99 in)  
610.0 mm (24.02 in)

Pitch 38.1 mm (1.50 in)



### uni 882 Tab

Strength: 4000 N (899 lbf)  
Min radius: 610.0 mm (24.02 in)  
700.0 mm (27.56 in)

Pitch 38.1 mm (1.50 in)



### uni 882 Tab SC

Strength: 4000 N (899 lbf)  
Min radius: 610 mm (24.02 in)

Pitch 38.1 mm (1.50 in)



### uni 882 Tab PRR

Strength: 4000 N (899 lbf)  
Min radius: 610 mm (24.02 in)

## Straight Running Chains

Pitch 38.1 mm (1.50 in)



### uni 820 | 831

Strength: 2000 N (899 lbf)

Pitch 38.1 mm (1.50 in)



### uni 821

Strength: 3000 N (674 lbf)

Pitch 38.1 mm (1.50 in)



### uni 821 PRR

Strength: 3000 N (674 lbf)

Ammeral Beltech

Rubber Profile overview  
profiles, heights and widths for Chains

Download uni Rubber Profile Overview at [www.unichains.com](http://www.unichains.com)

www.ammeralbeltech.com

## Side Flexing Chains

<p>Pitch 12.7 mm (0.50 in)</p> 	<p>Pitch 19.1 mm (0.75 in)</p> 	<p>Pitch 19.1 mm (0.75 in)</p> 	<p>Pitch 19.1 mm (0.75 in)</p> 
<p><b>uni 1843</b> Strength SS: 1500 N (340 lbf) Strength carbon: 2000 N (450 lbf) Min radius: 254 mm (10.0 in)</p>	<p><b>uni 1873</b> Strength SS: 2000 N (450 lbf) Strength carbon: 4000 N (900 lbf) Min radius: 356 mm (14.02 in) 457 mm (17.99 in)</p>	<p><b>uni 1873 Grip G3   Grip G4   Grip G4L</b> Strength SS: 2000 N (450 lbf) Strength carbon: 4000 N (900 lbf) Min radius: 356 mm (14.02 in)</p>	<p><b>uni 1873 Grip D</b> Strength SS: 2000 N (450 lbf) Strength carbon: 4000 N (900 lbf) Min radius: 356 mm (14.02 in)</p>
<p>Pitch 19.1 mm (0.75 in)</p>			
			
<p><b>uni 3873</b> Stainless steel: 2000 N (450 lbf) Carbon steel: 4000 N (900 lbf) Min radius: 356 mm (14.02 in)</p>			

## Straight Running Chains

<p>Pitch 12.7 mm (0.50 in)</p> 	<p>Pitch 19.1 mm (0.75 in)</p> 	<p>Pitch 19.1 mm (0.75 in)</p> 
<p><b>uni 843 SK</b> Strength SS: 1500 N (340 lbf) Strength carbon: 2000 N (450 lbf)</p>	<p><b>uni 863   Tab</b> Strength SS: 2700 N (600 lbf) Strength carbon: 5500 N (1200 lbf)</p>	<p><b>uni 963</b> Strength SS: 2000 N (450 lbf) Strength carbon: 4000 N (900 lbf)</p>

Permissible tensile strength in POM material.

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datasheets at:  
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