

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>uni 1700 Strength: 4000 N (899 lbf) Min radius: 150.0 mm (5.91 in)</p>	<p>uni 1701 Tab Tab R* Strength: 4000 N (899 lbf) Min radius: 150.0 mm (5.91 in) 125.0 mm (4.92 in)*</p>	<p>uni 1702 Strength: 4000 N (899 lbf) Min radius: 150.0 mm (5.91 in)</p>	<p>uni 1702 M 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>uni 1703 Strength: 4000 N (899 lbf) Min radius: 150.0 mm (5.91 in)</p>	<p>uni 1704 Strength: 4000 N (899 lbf) Min radius: 137.5 mm (5.41 in)</p>	<p>uni 1705 Strength: 3100 N (689 lbf) Min radius: 136.0 mm (5.35 in)</p>	<p>uni 1706 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>uni 3200 Tab Strength: 3150 N (708 lbf) Min radius: 406.0 mm (16.00 in)</p>	<p>uni 2500 Strength: 7500 N (1686 lbf) Min radius: 600.0 mm (23.62 in)</p>	<p>uni 2600 C Tab C Strength: 6000 N (1686 lbf) Min radius: 600.0 mm (23.62 in)</p>	<p>uni 2600 O Tab O 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>uni 2700 Strength: 11000 N (2473 lbf) Min radius: 300.0 mm (1181 in)</p>	<p>uni 1400 Tab Strength: 8000 N (1798 lbf) Min radius: 450 mm (17.72 in)</p>	<p>uni 2800 Tab 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>uni 3200 Strength: 3150 N (708 lbf)</p>	<p>uni NH78 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)

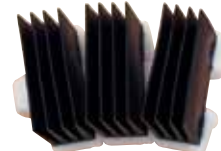
Pitch 38.1 mm (1.50 in)



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

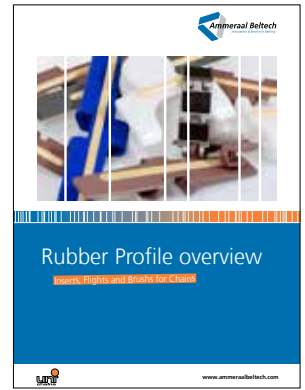
Strength: 3000 N (674 lbf)

Pitch 38.1 mm (1.50 in)








uni 821 PRR

Strength: 3000 N (674 lbf)



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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>uni 1843</p> <p>Strength SS: 1500 N (340 lbf) Strength carbon: 2000 N (450 lbf) Min radius: 254 mm (10.0 in)</p>	<p>uni 1873</p> <p>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>uni 1873 Grip Grip G4 Grip G4L</p> <p>Strength SS: 2000 N (450 lbf) Strength carbon: 4000 N (900 lbf) Min radius: 356 mm (14.02 in)</p>	<p>uni 1873 Grip D</p> <p>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>uni 3873</p> <p>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>uni 843 SK</p> <p>Strength SS: 1500 N (340 lbf) Strength carbon: 2000 N (450 lbf)</p>	<p>uni 863 Tab</p> <p>Strength SS: 2700 N (600 lbf) Strength carbon: 5500 N (1200 lbf)</p>	<p>uni 963</p> <p>Strength SS: 2000 N (450 lbf) Strength carbon: 4000 N (900 lbf)</p>

Permissible tensile strength in POM material.

For further information, please find the latest version of our modular datasheets at: www.unichains.com



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Global Headquarters:
Ammeraal Beltech Holding B.V.
P.O. Box 38, 1700 AA Heerhugowaard
The Netherlands

T +31 72 575 1212
F +31 72 571 6455
info@ammeraalbeltech.com