



## HEATING TWIST PRODUCT SPECIFICATIONS

PRODUCT NAME	SPECIFICATIONS
PFA Coated Twist 2x275x12um s175t	<ol style="list-style-type: none"> <li>1. HS single cylinder single filament (continuous), single cylinder max weight not exceeding 10kg</li> <li>2. 316L PFA black</li> <li>3. Coating thickness 0.15-0.2mm, PFA covered thickness of <math>\Phi</math>0.70-0.90</li> <li>4. Single axis <math>\geq</math>750g, bobbin <math>\Phi</math>250 &amp; <math>\Phi</math>200, (<math>14\pm 7\%</math>) <math>\Omega</math>/m, number of twists S154 -196 t/m</li> </ol>
PFA Coated Twist 3x275x12um s175t	<ol style="list-style-type: none"> <li>1. HS single cylinder single filament (continuous), single cylinder max weight not exceeding 10kg</li> <li>2. 316L PFA semi transparent</li> <li>3. Coating thickness 0.15-0.2mm, PFA covered thickness of <math>\Phi</math>0.75-0.95</li> <li>4. Single axis <math>\geq</math>750g, bobbin <math>\Phi</math>250 &amp; <math>\Phi</math>200, (<math>9.4\pm 7\%</math>) <math>\Omega</math>/m, number of twists 154 -196t/m</li> </ol>
PFA Coated Twist 4x275x12um s100t	<ol style="list-style-type: none"> <li>1. HS single cylinder single filament (continuous), single cylinder max weight not exceeding 10kg</li> <li>2. 316L PFA blue</li> <li>3. Coating thickness 0.15-0.2mm, PFA covered thickness of <math>\Phi</math>0.85-1.05</li> <li>4. Single axis <math>\geq</math>1000g, bobbin <math>\Phi</math>250 &amp; <math>\Phi</math>200, (<math>7\pm 7\%</math>) <math>\Omega</math>/m, number of twists S90 -110t/m</li> </ol>
PFA Coated Twist 6x275x12um s120t	<ol style="list-style-type: none"> <li>1. HS single cylinder single filament (continuous), single cylinder max weight not exceeding 10kg</li> <li>2. 316L PFA semi transparent</li> <li>3. Coating thickness 0.15-0.2mm, covered thickness <math>\Phi</math>0.95-1.15</li> <li>4. Single axis <math>\geq</math>1000g, bobbin <math>\Phi</math>250 &amp; <math>\Phi</math>200, (<math>4.7\pm 7\%</math>) <math>\Omega</math>/m, number of twists S110 - 130 t/m</li> </ol>
PFA Coated 8x275x12um s100t	<ol style="list-style-type: none"> <li>1. HS single cylinder single filament (continuous), single cylinder max weight not exceeding 10kg</li> <li>2. 316L PFA semi transparent</li> <li>3. Coating thickness 0.15-0.2mm, PFA covered thickness <math>\Phi</math>1.15-1.35</li> <li>4. Single axis <math>\geq</math>1000g, bobbin <math>\Phi</math>250 &amp; <math>\Phi</math>200, (<math>3.6\pm 7\%</math>) <math>\Omega</math>/m, number of twists S90 - 110t/m</li> </ol>
PFA Coated Twist 2x275x12um s175t	<ol style="list-style-type: none"> <li>1. HS single cylinder single filament (continuous), single cylinder max weight not exceeding 10kg</li> <li>2. 316L minimum PFA coverage. No need to add master batch</li> <li>3. Single axis <math>\geq</math>750g, PFA covered thickness <math>\Phi</math> (<math>0.65 \pm 10\%</math>)mm, bobbin <math>\Phi</math>200, Resistance (<math>14.0 \pm 10\%</math>) <math>\Omega</math>/m, number of twists S154 - 196 t/m</li> </ol>
Twist 2x275x12um s175t	<ol style="list-style-type: none"> <li>1. HS single cylinder single filament (continuous), single cylinder max weight not exceeding 10kg</li> <li>2. 316L, Resistance (<math>14\pm 7\%</math>) <math>\Omega</math>/m, bobbin <math>\Phi</math>250 &amp; <math>\Phi</math>200</li> </ol>
Twist 4x275x12um s100t	<ol style="list-style-type: none"> <li>1. HS single cylinder single filament (continuous), single cylinder max weight not exceeding 10kg</li> <li>2. 316L, Resistance (<math>7\pm 7\%</math>) <math>\Omega</math>/m, bobbin <math>\Phi</math>200 or short reels</li> </ol>



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Twist 6x275x12um s120t	<ol style="list-style-type: none"> <li>1. HS single cylinder single filament (continuous), single cylinder max weight not exceeding 10kg</li> <li>2. 316L, Resistance (4.7±7%) Ω/m, bobbin Φ250 &amp; Φ200</li> </ol>
Twist 8x275x12um s100t	<ol style="list-style-type: none"> <li>1. HS single cylinder single filament (continuous), single cylinder max weight not exceeding 10kg</li> <li>2. 316L, Resistance (3.6±7%) Ω/m, bobbin Φ250 &amp; Φ200</li> </ol>
Twist 1x1000x14um	<ol style="list-style-type: none"> <li>1. Number of twists based on standard requirement, HS single cylinder single filament (continuous), single cylinder weight ≥ 600g and does not exceed 10kg</li> <li>2. 316L (5.5±7%) Ω/m, bobbin Φ200</li> </ol>