

# 高延伸絲(HOY) : Highly Oriented Yarn



## ◆特性(Characteristics)

1. 耐隆 6 半延伸絲(Nylon 6 Highly Oriented Yarn)
2. 光澤(Luster)：亮光(BR)、三角亮光(Trilobal bright)  
半光(SD)、鈍光(消光FD)
3. 成型(Package)：絲餅(Cake)

## ◆用途(Applications)

1. 經用(Warp)
2. 緯用(Weft)
3. 假捻加工(Draw textured)
4. 氣捻加工(Air textured)
5. 牛津布(Oxford Fabric)

## ◆規格及物性(Specifications & Physical Properties)

一般規格(Normal)

| Item<br>纖度/條數<br>Denier/Filament(g/d) | 強度<br>Tenacity<br>(%) | 伸率<br>Elongation<br>(%) | 沸水收縮<br>Boiling Water Shrinkage |
|---------------------------------------|-----------------------|-------------------------|---------------------------------|
| 40/12                                 | 5.0±0.3               | 66.0±2.0                | 7.5±1.5                         |
| 50/12                                 | 5.0±0.3               | 64.0±2.0                | 7.5±1.5                         |
| 65/24                                 | 4.9±0.3               | 63.0±2.0                | 7.0±1.5                         |
| 70/24                                 | 4.6±0.3               | 62.5±2.0                | —                               |
| 70/48                                 | 4.6±0.3               | 66.0±2.5                | —                               |

丹尼、條數可依客戶需求調整，光澤度含鈍光、半光、全光 (Denier、Filament & Luster can be custom-made)

差別化產品(Special)

1. 細丹尼(Fine Denier)

| Item<br>纖度/條數<br>Denier/Filament(g/d) | 強度<br>Tenacity<br>(%) | 伸率<br>Elongation<br>(%) | 沸水收縮<br>Boiling Water Shrinkage |
|---------------------------------------|-----------------------|-------------------------|---------------------------------|
| 15/1                                  | 4.60±0.3              | 72.0±4.0                | —                               |
| 18/1                                  | 4.60±0.3              | 72.0±5.0                | —                               |
| 20/1                                  | 4.60±0.3              | 72.0±4.0                | —                               |
| 30/1                                  | 4.60±0.3              | 72.0±4.0                | —                               |
| 12/6                                  | 4.7±0.3               | 62.0±2.5                | —                               |
| 20/6                                  | 4.8±0.3               | 66.0±2.0                | —                               |

2. 高丹尼(High Denier>200)

| Item<br>纖度/條數<br>Denier/Filament(g/d) | 強度<br>Tenacity<br>(%) | 伸率<br>Elongation<br>(%) | 沸水收縮<br>Boiling Water Shrinkage |
|---------------------------------------|-----------------------|-------------------------|---------------------------------|
| 200/34                                | 5.3±0.3               | 70.0±2.0                | —                               |
| 280/34                                | 5.0±0.3               | 73.0±2.0                | —                               |
| 280/48                                | 4.4±0.3               | 67.0±2.0                | —                               |
| 280/68                                | 4.4±0.3               | 70.0±2.0                | —                               |
| 390/68                                | 4.5±0.3               | 70.0±2.0                | —                               |

丹尼、條數可依客戶需求調整，光澤度含鈍光、半光、全光 (Denier、Filament & Luster can be custom-made)