

## Standard Products

	<b>Dtex</b>	<b>Filament count</b>	<b>Lustre</b>	<b>Cross section</b>
<b>POY</b> <b>Partially Oriented Yarn for Texturing and Warp Draw Applications</b>	8, 11, 13, 17, 19, 22, 26, 33, 44, 67, 78, 110, 156	3, 5, 6, 7, 10, 13, 20, 23, 34, 48, 68, 92, 96, 104, 136	Semi-Dull Full-Dull Bright	Round Trilobal
<b>FDY</b> <b>Fully Drawn Yarn for Specialty Applications</b>	8, 11, 13, 17, 22, 33, 44, 67, 78, 88, 110, 156, 165, 220, 235, 310, 470, 940	3, 5, 7, 8, 9, 10, 13, 17, 20, 23, 34, 46, 52, 68, 92, 96, 104, 136	Semi-Dull Full-Dull Bright	Round Trilobal
<b>FOY</b> <b>Fully Oriented Yarn for direct use in Warp Knit, Weaving or Other Applications</b>	78, 88, 110, 156, 166, 228, 460	20, 34, 40, 68, 96, 136	Semi-Dull Full-Dull Bright	Round
<b>BEAMS</b> <b>Warped Articles and Drawn Beaming</b>	22, 33, 44, 78, 110, 220	7, 10, 13, 34, 48, 68	Semi-Dull Full-Dull Bright	Round Trilobal

## Nylstar Nylair

Comfort based on a unique hollow polyamide fibre, exclusive to Nylstar	Dtex	Filament count	Lustre	Cross section
<b>POY</b> Partially Oriented Yarn for Texturing and Warp Draw Applications	60 and others	30	Semi-Dull	Round Hollow
<b>FDY</b> Fully Drawn Yarn for Specialty Applications	60 and others	30	Semi-Dull	Round Hollow
<b>DTY</b> Draw Texturized Yarn for Specialty Applications	60 and others	30	Semi-Dull	Round Hollow

Nylair allows the production of lighter fabrics (25/30% lighter than standard polyamides) with the same thickness or, alternatively, fabrics of the same weight which are superior in terms of insulation and protection (25% better than standard PA).

Nylair is the lightest fibre in the textile industry and has a higher rate of thermal insulation than standard polyamides.

Nylair is the ideal fibre for protective winter garments and for light and comfortable thermal underwear.

Only Nylstar could offer a product with these exceptional characteristics.

## Nylstar Nylcare

Bacteriostatic activity through nanotechnology	Dtex	Filament count	Lustre	Cross section
<b>POY</b> Partially Oriented Yarn for Texturing and Warp Draw Applications	44,78	34,68	Full Dull	Round
<b>FDY</b> Fully Drawn Yarn for Specialty Applications	44,78 and others	34,68	Full Dull	Round
<b>DTY</b> Draw Texturized Yarn for Specialty Applications	44,78 and others	34,68	Full Dull	Round

It is natural to have bacteria on our skin. An increase or decrease in the number of these bacteria can cause dermatological problems (bad odour, itching, allergies, infections...).

Nylcare, thanks to the addition of silver ions through a nanotechnological process, produces an effect which is bacteriostatic (stops the proliferation of bacteria) but not bactericidal (the presence of bacteria on the skin does not fall below normal levels).

As a result the skin is protected by its natural outer layer. In addition, the Nylcare silver ions redistribute the heat produced by friction, so preventing blisters and scratches. This makes Nylcare ideal for any type of clothing that comes into direct contact with the skin. For the consumer: Sportswear, Underwear, Socks, Hosiery, Shoe linings, etc. Other: Paramedical fabrics, Industrial fabrics (filters), Technical fabrics, Military uniforms, etc.