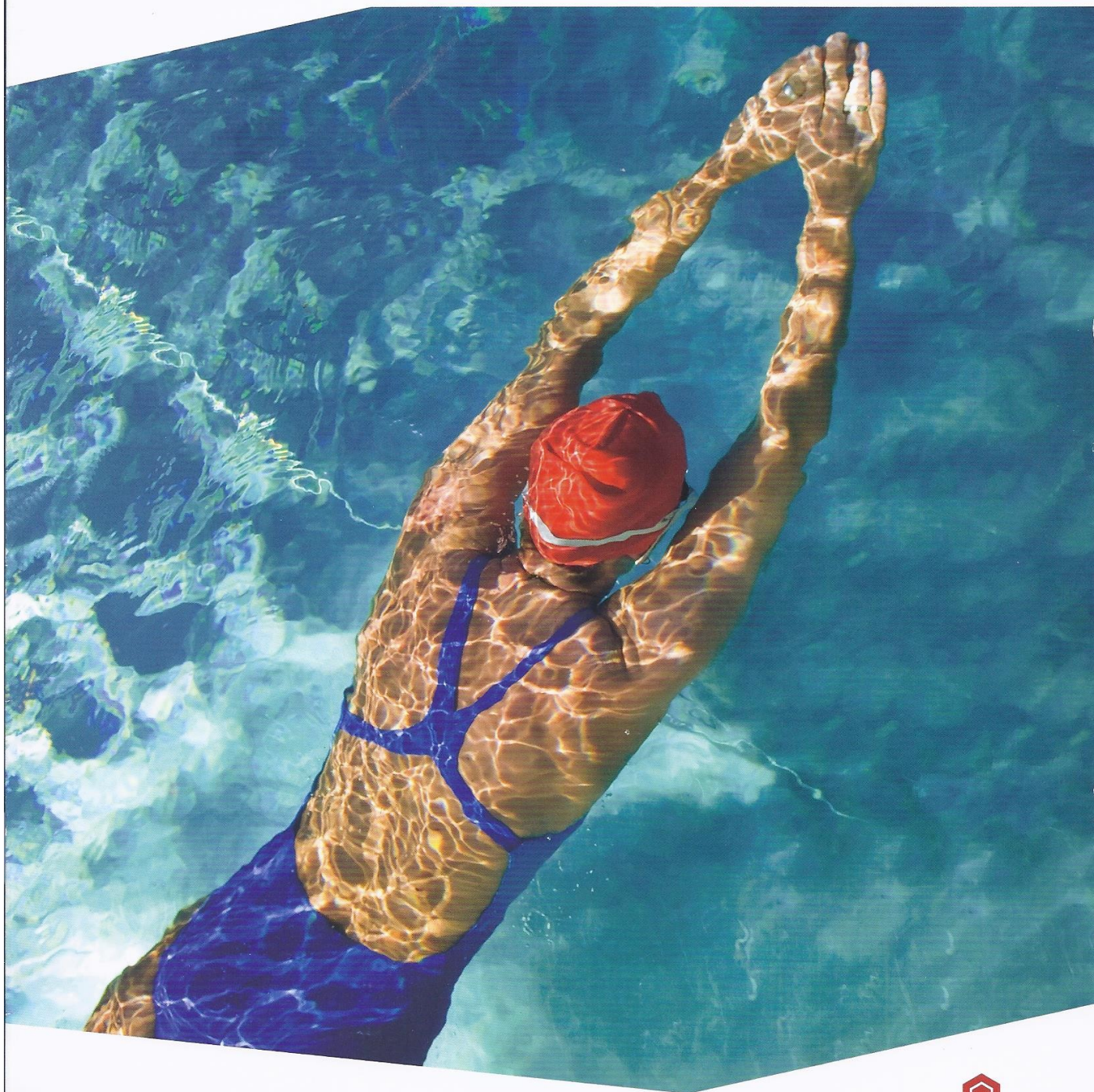


Everset[®] PA

High Fastness Performance Acid Dyes for Nylon and Nylon / Elastane Dyeing



**Everlight
Chemical**

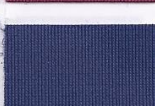
Everset[®] PA

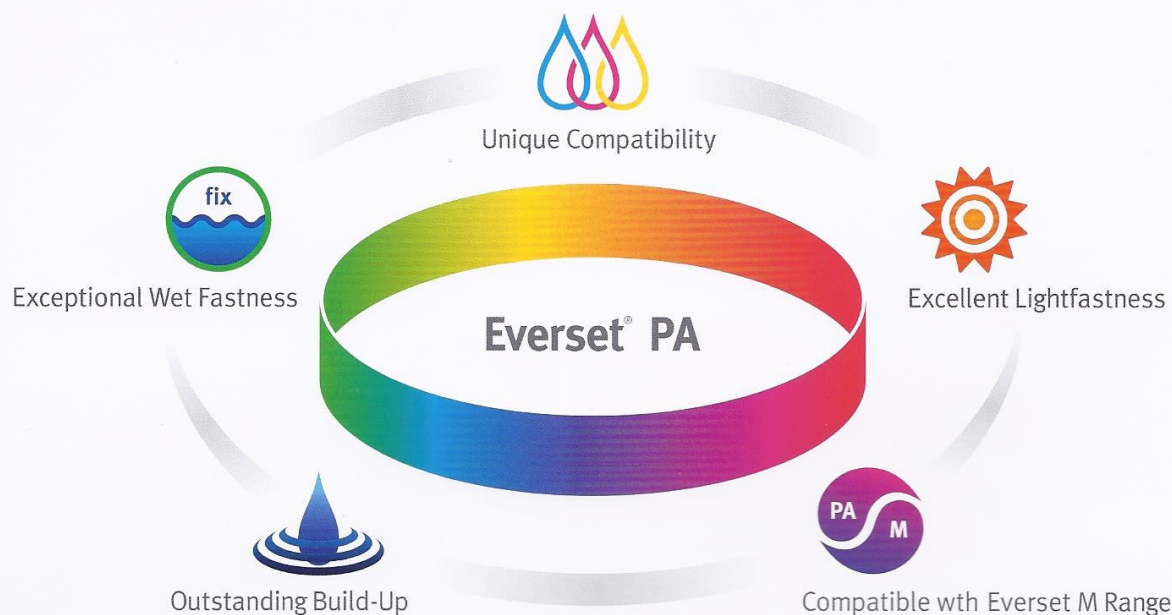
High Fastness Performance Acid Dyes for Nylon & Blends Dyeing

Extremely high fastness demands are essential for high value-adding functional nylon apparels and textiles. Everset PA acid dyes are technically designed for high fastness performance nylon functional textiles.

Characteristics of Everset PA

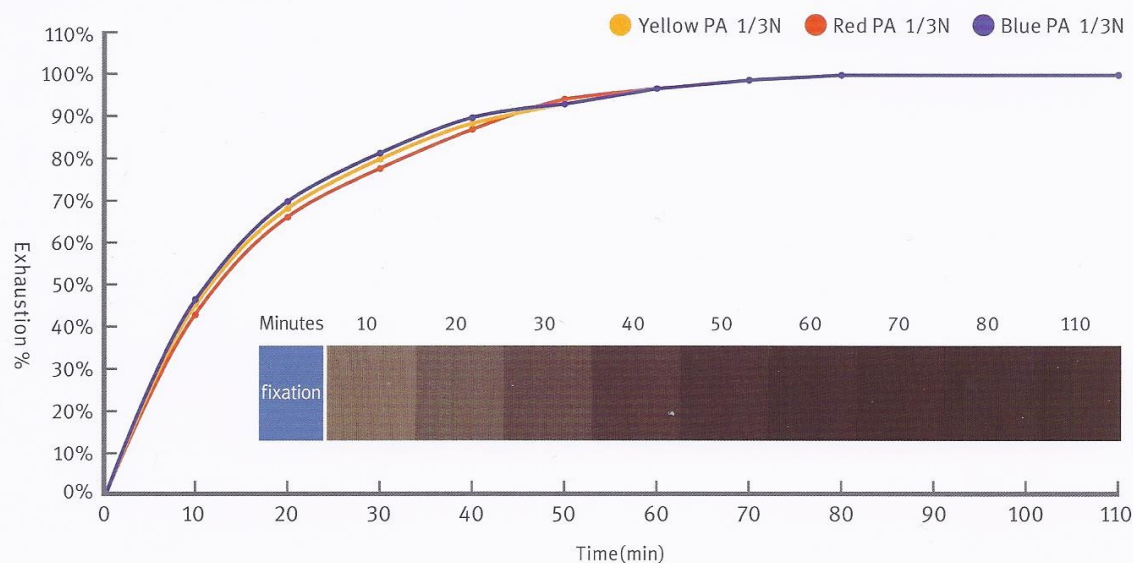
- **Excellent Wet Fastness**
Meet High Fastness Requirement
- **Outstanding Build-Up**
Ultrafine Nylon Fiber
- **High Lightfastness**
Outdoor & Sportswear
- **High Chlorinated Water Fastness**
Textiles of Chlorine - Resistant Requirement

	1/3N	1/1N	
Yellow PA			1/3N: 0.8% 1/1N: 1.6%
Red PA			1/3N: 0.3% 1/1N: 0.6%
Blue PA			1/3N: 0.6% 1/1N: 1.2%
Yellow PA-2G			1/3N: 0.65% 1/1N: 1.3%
Bordeaux PA			1/3N: 0.65% 1/1N: 1.3%
Navy PA			1/3N: 0.5% 1/1N: 1.0%





Excellent Compatibility On-tone dyeing behavior



Outstanding Lightfastness

Material Nylon / Lycra® : 80 / 20 Test Method AATCC 16-3

Test Cycle	20 AFU		40 AFU	
Dyeing Depth	1/3N	1/1N	1/3N	1/1N
Yellow PA-2G	5	5	5	5
Yellow PA	4-5	4-5	4	4
Red PA	5	5	5	5
Bordeaux PA	4-5	5	4	4-5
Blue PA	4-5	5	4	4-5
Navy PA	5	5	5	5



Excellent Chlorinated Water Fastness

Material Nylon / Lycra® : 80 / 20 Test Method ISO105 E03 (20ppm)

Active Chlorine	20 ppm
Dyeing Depth	1/1N
Yellow PA-2G	4-5
Yellow PA	4
Red PA	4-5
Bordeaux PA	4
Blue PA	4
Navy PA	4-5



Exceptional Wet Fastness Unfixed

Material Nylon / Lycra® : 80 / 20

Test Method	Washing ISO 105 C06 B2S					Sea Water ISO 105 E02					Perspiration (acid) ISO 105 E04					Perspiration (alkali) ISO 105 E04				
Dyeing Depth 1/1N	ch	stain				ch	stain				ch	stain				ch	stain			
		C	N	T	W		C	N	T	W		C	N	T	W		C	N	T	W
Yellow PA-2G	4-5	5	5	5	5	4-5	5	4-5	5	5	4-5	5	5	5	5	4-5	4-5	4-5	4-5	5
Yellow PA	4-5	5	4-5	5	5	4-5	5	4-5	5	5	4-5	5	4-5	5	5	4-5	5	4	5	5
Red PA	4-5	5	4-5	5	5	4-5	4-5	4	4-5	5	4-5	5	4-5	5	5	4-5	4-5	4	4-5	5
Bordeaux PA	4-5	5	4	5	5	4-5	5	4-5	4-5	5	4-5	5	4-5	5	5	4-5	4-5	4-5	4-5	5
Blue PA	4-5	5	4	5	5	4-5	5	4-5	4-5	5	4-5	5	4-5	5	5	4-5	4-5	4	4-5	5
Navy PA	4-5	5	4-5	5	5	4-5	5	5	5	5	4-5	5	5	5	5	4-5	5	5	5	5

Remark: (ch: color change)