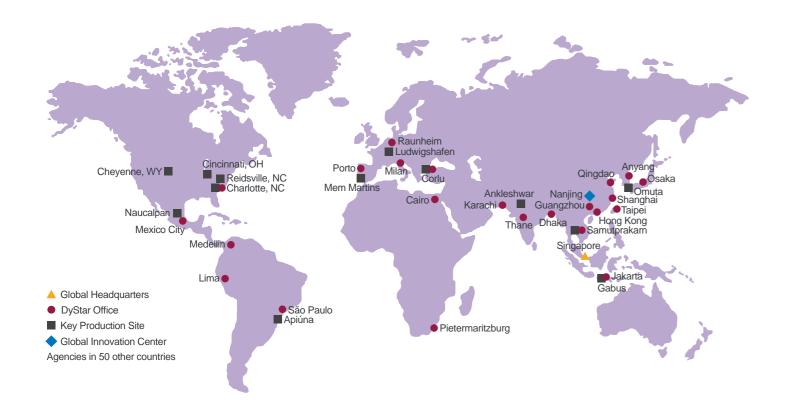
Committed to Sustainability.

At DyStar, our products and services help customers worldwide reduce costs, shorten lead times and meet stringent quality and ecological specifications.



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Sera® Fast N-HFB

Bisphenol-Free Fixing Agent for Polyamide





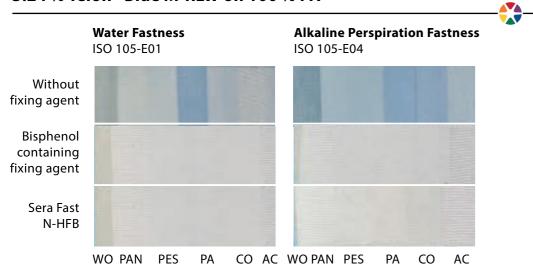


Benefits of Sera® Fast N-HFB

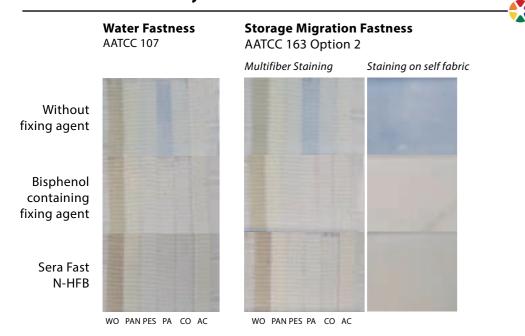
- Improves wet fastness properties on textiles made of polyamide and blends
- Free of bisphenols, phenol and formaldehyde
- · Contains bio-based raw materials
- Does not impair the light fastness
- Improves the chlorine fastness

Trials with Sera Fast N-HFB

3.24 % Telon® Blue M-RLW on 100 % PA

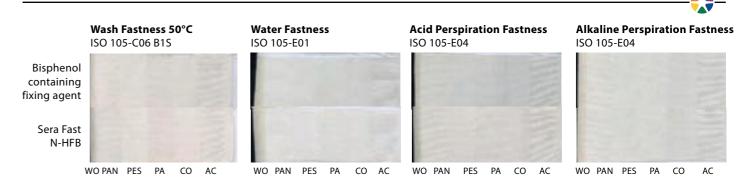


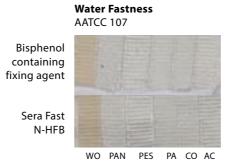
Blue Shade: 1.95 % Dyestuff on PA/EL



Trials with Sera® Fast N-HFB

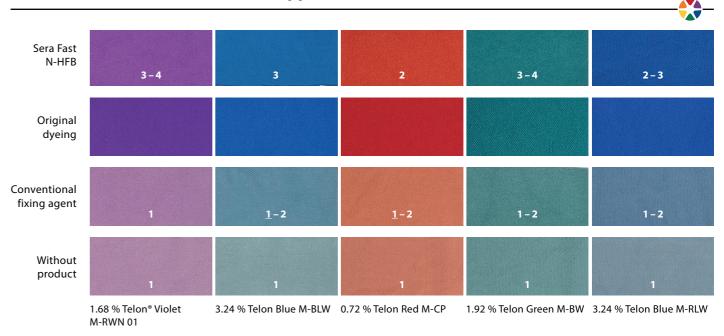
4.0 % Isolan® Black 2S-EL on PA 6.6/EL 83/17 %





Improvement of Chlorine Fastness with Sera Fast N-HFB

Chlorine Fastness ISO 105-E03 100 ppm



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