AQUADYE FIBERS DYEABLE POLYPROPYLENE Patented

Us. 8759430, CA 2893418, Taiwan 10411825

Brand Name: EZ Dye Additive

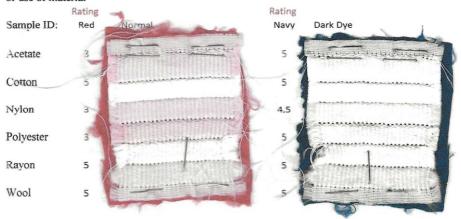
License \$10, 000 1st year, \$50,000 +.03 to 2035

Customer: Aquadye Fibers

Date: 1/27/2022 Analyst: Jerome Harris



Method: AATCC 61 Colorfastness to Laundering: Accelerated (2A) Test conditions. The resistance of a material to change in any of its color characteristics, to transfer of its colorants to adjacent material or both as a result of the exposure of the material to any environment that might be encontered during the processing, testing, storage or use of material





The Chromatic Transference Scale: Colorant Staining (Transfer) No Transfer (Good) 5 Transfer equal to 4.5 4.5 Transfer equal to 4.0 Transfer equal to 3.5 3.5 Transfer equal to 3.0 2.5 Transfer equal to 2.5 Transfer equal to 2.0 Transfer equal to 1.5 1.5 Most Transfer (Bad)

DAED BOIL BUSONIANS



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POWER KNIT DYED POLYPROPYIENE



email: ednegola@comcast.net

High Energy Disperse Dyes are recommended for good washfastness Disperse Dyable Polypropylene. Lab dips were performed on standard and dark dye Polypropylene

Archroma: Washfastness 4.5-5

Crimson Red S- WF Foron Golden Yellow SWF Foron Navy S-WF Foron Black S-WF

Huntsman Washfastness 4.5-5

Terasil Blue 2GS Terasil Navy GSN Terasil Black

DyStar

2A Washfastness 3.5 - 3

Dianix Yellow S4G Dianix Orange S G Dianix Red SG

I would recommend using Archroma or Huntsman when dyeing where washfastness is important. The Blue, Navy and Black are especially good.

Use dyeing guidelines. Dye at 135 C or higher.

Ed Negola VP Product Development