

Bainbridge International Pty Ltd

Preferred Washing Instructions for Dragon Cloth Sheets

We have done launderability tests on our slide sheet fabrics, which was carried out by an independent ISO 9002 Quality Compliant Laundry company.

Using a wash cycle as follows:

4 minute start up rinse at **40 degrees C** then

45 minute wash at **60 to 65 degrees C**

Within the wash cycle the following chemicals were used.

A mild detergent with a pH of **7.0**

A break-wash additive with a pH of **13.0** and Hydrogen Peroxide.

The drying temperature was **40 minutes** at **60 degrees C**
with a cool down cycle of **5 minutes**.

Using the above washing & drying parameters we were able to achieve over **70 washes** without losing any of the superior slips properties on either side of the fabric.

We would recommend washing from **55 to 65 degrees C**
and drying from **40 to 60 degrees C**. (or on a clothesline is even better if available)
Due to the silicon coating on the fabric and the way it is finished we do not recommend Chlorine bleaches. The preference would be Hydrogen Peroxide and/or Peracetic Acid.

In accordance with AS/NZS 4146:2000 Laundry practice there are several alternatives for wash temperatures for thermal disinfection, these are as follows:

5 minutes at 83 Degrees C

12 minutes at 68 Degrees C

8 minutes at 75 Degrees C

15 minutes at 60 Degrees C

10 minutes at 70 Degrees C

(Not stipulated in the Standard are the wash temperatures for removing Roto Virus potentially contaminated linen, which many facilities are washing for 8 minutes at 85 Degrees C)

Many people within the industry prefer thermal disinfection versus chemical disinfection for washing potentially contaminated linen, as it is an easier, more economical & a safer alternative.

Because our fabrics are constructed of Nylon they must be treated with care when washing and drying, Nylon can suffer from temperature shock (ie going from low to high temperatures or going from high to low temperatures too quickly) so washing and drying temperatures should be stepped.

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