

Nylon Sash Cord – CN703 / 704 & NCS0705BK

Product Intro:

The Reddiseals cord collection is a carefully chosen selection of the finest and most popular sash cords. The heavy duty, Nylon sash cord is very durable and strong making it perform effectively for a long life span. It has a traditional all-white look with no coloured braids. Nylon gives a high breaking load and therefore will work well within its strength limit. Nylon is now available in black, which is ideal for dark hardwood windows and can look cleaner in service. It is supplied in 100m coils, in 2 different sizes: 6mm and 8mm diameter. The black cord is only available in black. The 6mm-diameter cord holds a maximum sash weight of 50Kg and the 8mm-diameter cord holds a maximum sash weight of 75Kg.

Product:



Features:

- Heavy duty, solid braided nylon cord.
 - Very good resistance to UV light.
 - Supplied in 2 diameters – 6mm & 8mm.
 - Breaking load: Ø6mm = 300Kg; Ø8mm = 600Kg.
 - All white cord, no coloured braids.
 - Black only available in 6mm diameter.
 - Strong and durable material.
 - High Tensile strength.
 - Very good abrasion resistance.
 - Maximum sash weight: 6mm = 50Kg (110lb) / 8mm = 75Kg (165lb).
 - Cord is supplied pre-stretched.
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Product data:

- Can be used with all Reddiseals pulleys
 - Use the sash cord cleat to fix to the sash
 - For use with the curved pulley wheels
 - Use with pulleys with the same weight bearing capacity
 - Supplied in 100m coils on durable plastic reels
 - Supplied in white in both sizes (6 & 8mm) and in black in 6mm only
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Technical data:

Property	Result
Relative Density	1.15 g/cm ³
Melting Point	190 - 350 °C
Breaking tenacity	7.8 - 10.4 g/denier
Elongation at break	15 - 28%
Thermal Conductivity	0.25 w/(m-k)

Excellent Abrasion resistance.

Very low co-efficient of friction.

Smooth surface – During heavy loads, surface remains smooth helping it slide through pulleys.

Good weather resistance and UV resistance.

Very durable with high tenacity fibres.

Demonstrates high tensile strength and high elasticity.

Ability to absorb shock loads – does not affect the tensile strength making it advantageous when greater force is applied suddenly.

Excellent resistance to ageing which gives the cord a long life span.

Highly resistant to rot, mildew, mold and many chemicals (not oil based).

Extremely chemically stable.

Life Cycle – 10 years, provided the Sash Cord is installed in accordance with the requirements given in the data sheet.

Installation Instructions:

1. Measure the cord to the correct length using preferred method, e.g. Figure of eight.
2. Unscrew the pocket at the bottom of the side jamb. Cut the sash cord to the required length and feed it down through the pulley until it can be pulled out of the bottom of the jamb.
3. Thread the cord through the centre of the lead weight and tie a knot in the end to secure.
4. Feed the cord and lead weight into the side jamb and re-attach the pocket.
5. Fix the sash cord to the routed groove (using a cord cleat) approximately midway down the sash.
6. Repeat this process for the opposite side of the sash, making sure the sash is horizontal.
7. Check that the sash slides freely and adjust as required.

Maintenance and Installation:

As this product is not subject to routine replacement programs, Reddiseals recommend that the customer check all sash cords regularly to ensure that the product works properly in its application. Replace any damaged components.

DO NOT use any chemical cleaners because they can contain harmful chemicals that may attack the brass and tarnish the surface – Use warm soapy water.

Quality Approval:

Reddiseals operates a Quality Management System that meets the requirements of ISO 9001:2008 and is independently verified by BSI Quality Assurance under certificate No. FM10371. Copies of this approval are available on request.

Product Guarantee:

Reddiseals gives a guarantee on the Sash Cord, which covers product failure due to manufacturing defects for a period of 10 years from date of purchase, but excludes misuse, negligence or accidental damage to systems. The guarantee will not apply to any products deemed by us to have been modified or repaired by someone other than ourselves.

Other Information:

The information contained herein is correct to the best of our knowledge. Recipients of our products must take responsibility for observing existing regulations and standards. Due to our policy of continuous improvement, Reddiseals reserves the right to amend specifications without prior notice.