



Care, Cleaning and Maintenance Instructions

Heavy duty shade cloth is an industrial textile made from High Density Polyethylene (HDPE) yarn, which has ultraviolet stabilisers and colour pigments incorporated into the structure.

HDPE is resistant to most acids and alkalis, and fungal attack. It does not absorb water, which is a significant factor in resisting staining and inhibiting mildew growth. These characteristics make HDPE ideal as a base yarn for a lightweight, strong shade cloth. However, it has only a weak resistance to halogens, such as chlorine; and halogenated hydro-carbons. It is also affected by strong oxidising agents, such as hydrogen peroxide, chlorox (bleach) and some alcohols.

Using such chemicals for cleaning should be avoided. Dirt or mildew is usually the result of contaminants caught in the interstices of the cloth, and should be easily removed using a high pressure hose, which should be used judiciously, to avoid physical damage to the yarns and thread. For stubborn stains, scrub with a brush and a weak solution of household detergent.

Careful consideration should be given to the environment in which Polyfab shade cloth is used. For example, when suspended over a swimming pool, it will be exposed to chlorine emissions and its effective life may be reduced.

The shade sail should only be installed by a company or individual that has appropriate experience and accreditation from the Specialty Textiles Association, Lightweight Structures Association of Australia, or similar body; to the design and specification of a licensed civil engineer.

It is important that the shade sail remains under adequate tension to minimise the possibility of fatigue cracking due to wind-flap. Re-tensioning will be necessary if the shade sail becomes loose and sloppy.