



C-STOCK™ HCN

Flexible, weatherproof low-signature fabric

Description

C-STOCK™ HCN is a thin, flexible, waterproof and UV-resistant plastic sheet stock with excellent electrical and mechanical properties.

The material is made from nylon fabric sealed with a Polychloroprene-like elastomeric binder. It is often used to cover radar absorber and dielectric materials to impart weatherproof qualities. The resulting surface is neat in appearance and is easy to keep clean.

Availability

C-STOCK™ HCN is available in up to 60" wide and sold by the linear yard.

Instructions for use

C-STOCK™ HCN can be easily cut to shape with scissors or a sharp knife. It can be adhered to substrates or to itself using a one-part polyurethane contact adhesive. The material will drape easily, but does not readily stretch.

Properly sealed, packages of C-STOCK™ HCN will survive outdoor exposure for indefinite periods.

Typical properties

Color	White
Weight	16 oz/yd ²
Thickness	0.031 inch
Maximum width	60 inches
Dielectric constant	3.5 at 10 GHz
Dissipation factor	0.015 at 10 GHz

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