



Storage of KYDEX[®] Sheet Parts Outside when Stretch Wrapped

For information applicable to KYDEX[®] FST please refer to 300 series technical briefs.

TB - 174

General Information

Thermoformed parts are often stored in stacks. These parts (or individual parts) are usually stretch wrapped with stretch wrap film or bubble wrap. These stretch wrapped stacks should not be placed directly outside or in sunlight due to the "greenhouse affect" resulting from the space between the film and the thermoformed part. In direct sunlight, temperatures can easily reach 88°C (190°F) or more above ambient temperature that could cause the parts to warp or degrade.

If parts are going to be stretch wrapped and then stored outside, the stretch wrap should be covered with cardboard or other opaque coverings to prevent the greenhouse effect.

KYDEX[®] 510 material should not be wrapped in plastic wrapping of any type, particularly if it is going to then be stored outside. If so, staining could occur as a result of moisture coming in contact with the sheet.

Kleerdex Company, LLC

ISO 9001 and ISO 14001 Certified

Customer Service

6685 Low St, Bloomsburg, PA 17815 USA

Phone: 800.325.3133, +1.570.389.5810

Outside the US: +1.570.389.5814

Fax: 800.452.0155, +1.570.387.7786

Email: info@kydex.com

Technical Service

Phone: 800.682.8758 ext. 581

Fax: +1.570.387.8722

Outside the US: +1.570.387.6997 ext.581

Because we cannot anticipate or control the many different conditions under which this information and our products may be used, we do not guarantee the applicability of the accuracy of this information or the suitability of our products in any given situation. Users should conduct their own tests to determine the suitability of each product for their particular purposes. Data in the physical property table represents typical values and are to serve only as a guide for engineering design. Results are obtained from specimens under ideal laboratory conditions. Right to change physical properties as a result of technical progress is reserved. THE PRODUCTS DISCUSSED ARE SOLD WITHOUT WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE, EITHER EXPRESSED OR IMPLIED, EXCEPT AS PROVIDED IN OUR STANDARD TERMS AND CONDITIONS OF SALE. Buyer assumes all responsibility for loss or damage arising from the handling and use of our products, whether done in accordance with directions or not. In no event shall the supplier or the manufacturer be liable for incidental or consequential damages. Also, statements concerning the possible use of our products are not intended as recommendations to use our products in the infringement of any patent. Consult local code and regulatory agencies for specific requirements regarding code compliance, transporting, processing, recycling and disposal of our products. Product not intended for use as a heat resistant surface. Texture, product grade and other conditions may cause variations in appearance.

This information supersedes all previously published data.