

Flight Display Systems

The Price Performance Leader

LEXAN INFO

We use GE Lexan 9600 sheet as a cover to the LCD on our monitors. The thickness for 20" monitors or smaller is .060" and for 26" monitors or larger it is .125". It has a VTT3060 antiglare chemical and abrasion resistant hardcoat on the front surface and covers the entire screen. *LEXAN 9600 sheet offers improved flammability and heat deflection characteristics over the standard polycarbonate sheet. It meets industry flammability codes, including the standards of UL Bulletin, Class I and FAR25.853A,B. LEXAN 9600 is used for power tools, electrical appliances, communications equipment, business machines, safety equipment and aircraft components.*

Features:

- Electrical Properties - Excellent
- Impact Resistance - Excellent
- Flammability Resistance - Yes
- Weatherability - Fair
- Printability - Yes
- Code Approvals - Yes
- Abrasion Resistance - Excellent
- Colors Available - Yes
- Clarity - Excellent
- Formability - Yes
- Chemical Resistance - Fair
- Temperature Resistance - Excellent
- Degrees of Light Transmission – Excellent

The LCD also has several laminates over the glass to enhance glare, viewing angle and brightness.

The Monitor housing is .063" aluminum.