

Royalite™ R63 Fire-rated sheet



Product Description

Royalite R63 thermoplastic sheet is a unique ABS/PVC solution that is both electrically conductive and fire-rated. It meets the minimum static decay requirements outlined in MIL-B-81705C and NFPA Code 99 specifications. It is recognized under the component program of Underwriters Laboratories, Inc. with a classification of 94V-1 at 0.066”.

Value Solution

Containers made from Royalite R63 thermoplastic sheet provide permanent static protection. R63 provides the dimensional stability typical of ABS plastics required for today's robotic material handling systems and combines high stiffness and abrasion resistance with excellent thermoformability.

Key Characteristics

The primary features and benefits of Royalite R63 electrically conductive, fire-rated sheet are:

- UL Certified and Flame Rated for demanding applications
- High dimensional stability
- Excellent Thermoformability
- Meets minimum static decay requirements outlined in MIL-B-81705C and NFPA Code 99 specifications

Target Markets & Applications

- **Electronics - Equipment housings and casings**



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