

KYDEX® 5555 MB Low Heat Release Aviation Thermoforming Sheet with Microban® Antimicrobial

Category : Polymer , Thermoplastic

Material Notes:

Features:Over two hundred colors and eight thicknesses available
Chemical resistant
 Microban® antimicrobial technology inhibits the growth of bacteria that can cause stains, odors and product deterioration. Microban® technology is built-in to the sheet so it won't wash or wear away and lasts for the lifetime of the product. Microban® technology keeps the surface cleaner between cleanings.
Suggested Applications:Seat parts Bulkhead laminates Life vest shrouds Passenger service units Monitor shrouds Armrests Window shades Molding strips Tray tables Kick panels
 Information provided by Kydex, LLC.

Order this product through the following link:

http://www.lookpolymers.com/polymer_KYDEX-5555-MB-Low-Heat-Release-Aviation-Thermoforming-Sheet-with-Microban-Antimicrobial.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.52 g/cc	1.52 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	111	111	ASTM D785
Tensile Strength	43.0 MPa	6240 psi	ASTM D638
Flexural Strength	81.2 MPa	11800 psi	ASTM D790
Flexural Modulus	3.833 GPa	555.9 ksi	ASTM D790

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	75.9 Å°C	169 Å°F	annealed; ASTM D648

Processing Properties	Metric	English	Comments
Processing Temperature	170 - 200 Å°C	338 - 392 Å°F	Forming

Descriptive Properties	Value	Comments
Federal Aviation Administration	< 150	FAR 25.853 (d); Smoke Generation
	< 55/55	FAR 25.853 (d); Rate of Heat Release
	Pass	FAR 25.853 (a)

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China