

KYDEX® 6565(d) Decorative Low Heat Release Thermoplastic Sheet, Aviation

Category : Polymer , Thermoplastic

Material Notes:

Features: Wide range of thicknesses available Very resistance to a wide range of concentrate chemicals, easy to clean Forms to deep draws with low forces when heated to the upper end of the proper forming temperature range Crisp detail, minimal rejects Can be formed on all standard presses and cut on all standard die-cutting machines Secondary operations include: machining, sawing, blanking, punching 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-6565d-Decorative-Low-Heat-Release-Thermoplastic-Sheet-Aviation.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	163 - 200 Å°C	325 - 392 Å°F	Forming

Descriptive Properties	Value	Comments
Federal Aviation Administration	< 65/65	FAR 25.853 (d); Rate of Heat Release
	Pass	FAR 25.853 (a)
	Pass	FAR 25.853 (d); Smoke Generation

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