

KYDEX® V103 High Impact Fire-Rated Thermoforming Sheet

Category : Polymer , Thermoplastic

Material Notes:

Features: Formulated to substitute for FR-ABS sheet Very good impact resistance Easy to form with excellent part definition and deep-draw characteristics
Suggested Applications: Equipment Housings Exhibits and Displays Information provided by Kydex, LLC.

Order this product through the following link:

http://www.lookpolymers.com/polymer_KYDEX-V103-High-Impact-Fire-Rated-Thermoforming-Sheet.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.35 g/cc	1.35 g/cc	ASTM D792
Linear Mold Shrinkage	0.0040 - 0.0060 cm/cm	0.0040 - 0.0060 in/in	male mold

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	94	94	ASTM D785
Tensile Strength	41.0 MPa	5950 psi	ASTM D638
Flexural Strength	65.5 MPa	9500 psi	ASTM D790
Flexural Modulus	2.48 GPa	360 ksi	ASTM D790
Izod Impact, Notched	4.27 J/cm	8.00 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	73.9 °C	165 °F	annealed; ASTM D648
Flammability, UL94	V-0	V-0	
	5VA	5VA	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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