

## KYDEX® 6200 LTR Thermoforming Sheet for Mass Transit Applications

Category : Polymer , Thermoplastic

**Material Notes:**

Features: Specifically designed for mass transit industries  
 Compliant with SMP800C  
 Meets flamespread and smoke density requirements for mass transit  
 Excellent formability and fabrication quality  
 Good definition  
 Allows for tight tolerances  
 Easy trimming  
 Suggested

Applications: Seat backs  
 Bulkhead components  
 Window reveal  
 Ceiling components  
 Information provided by Kydex, LLC.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_KYDEX-6200-LTR-Thermoforming-Sheet-for-Mass-Transit-Applications.php](http://www.lookpolymers.com/polymer_KYDEX-6200-LTR-Thermoforming-Sheet-for-Mass-Transit-Applications.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.58 g/cc	1.58 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	78	78	ASTM D785
Tensile Strength	23.4 MPa	3390 psi	ASTM D638
Tensile Modulus	2.261 GPa	327.9 ksi	ASTM D638
Flexural Strength	42.6 MPa	6180 psi	ASTM D790
Flexural Modulus	2.71 GPa	393 ksi	ASTM D790

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	82.2 Å°C	180 Å°F	annealed; ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	71.1 Å°C	160 Å°F	annealed; ASTM D648

Descriptive Properties	Value	Comments
Flammability, Radiant Panel	Pass	ASTM E162
Smoke Generation	Pass	ASTM E662
Toxicity Requirements	Pass	SMP 800C

## Contact Songhan Plastic Technology Co.,Ltd.

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