

Allen ABS DR®/LXS

Acrylonitrile Butadiene Styrene
SEKISUI Polymer Innovations, LLC

Message:

Allen DR®/LXS is acrylic capped ABS with excellent surface hardness and UV protection.
Common Applications:
Tub and Shower Surrounds
Sinks
Marine Parts
Features and Benefits:
Custom color matching
UV Protection
Hard Surface
High gloss finish

General Information			
Features	Good Surface Finish		
	Good UV Resistance		
	Good Weather Resistance		
	High Gloss		
Uses	Bathroom Accessories		
	Marine Applications		
Processing Method	Sheet Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.07 to 1.10	g/cm ³	ASTM D792
Molding Shrinkage - Flow	0.40 to 0.70	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	34.5	MPa	
Break	31.0	MPa	
Flexural Modulus	2030	MPa	ASTM D790
Flexural Strength	68.9	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	190	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	82.2	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating (1.52 mm)	HB		UL 94
Optical	Nominal Value		Test Method
Gloss (60°)	90		ASTM D523

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519
Phone: +86 13424755533
Email: sales@su-jiao.com
No. 215, Lianhe North Road, Fengxian District, Shanghai, China

