

Integra™ ASA 2000 Lxxx

Acrylonitrile Styrene Acrylate

PolySource, LLC

Message:

ASA, UV Stabilized, Hi Gloss & Impact, Various Colors

General Information			
Additive	UV stabilizer		
Features	UV Stabilized		
	Highlight		
	Impact resistance, high		
Appearance	Available colors		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.05	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (220°C/10.0 kg)	16	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.40 - 0.70	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale, 23°C)	103		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (23°C)	43.2	MPa	ASTM D638
Flexural Modulus (23°C)	2740	MPa	ASTM D790
Flexural Strength (23°C)	77.2	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact (23°C, 6.35 mm)	140	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 12.7 mm)	92.2	°C	ASTM D648
Vicat Softening Temperature	107	°C	ASTM D1525
Flammability	Nominal Value		Test Method
Flame Rating	HB		UL 94
Injection	Nominal Value	Unit	
Drying Temperature	80 - 85	°C	
Drying Time	2.0 - 3.0	hr	
Mold Temperature	40 - 80	°C	
Injection Pressure	68.7 - 108	MPa	

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.

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



WECHAT