

4LAC® 25H20000

Acrylonitrile Butadiene Styrene
4Plas

Message:

4LAC 25H20000 is a Standard Flow Unfilled ABS

General Information			
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density	1.04	g/cm³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	47.1	MPa	ASTM D638
Tensile Elongation (Break)	30	%	ASTM D638
Flexural Modulus	2160	MPa	ASTM D790
Flexural Strength	63.7	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	250	J/m	ASTM D256
Flammability	Nominal Value		Test Method
Flame Rating			UL 94
1.60 mm	HB		UL 94
3.00 mm	HB		UL 94
Injection	Nominal Value	Unit	
Drying Temperature	80.0	°C	
Drying Time	2.0 - 4.0	hr	
Suggested Max Moisture	0.10	%	
Processing (Melt) Temp	190 - 230	°C	
Mold Temperature	50.0 - 60.0	°C	
Injection Rate	Moderate-Fast		
Holding Pressure	50.0 - 100	MPa	
Screw Speed	200	rpm	
Injection instructions			

Feed Throat Temperature: 30 - 50 °CBack Pressure: Low

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

