

# Cevian®-V LMW011

Acrylonitrile Butadiene Styrene  
PlastxWorld Inc.

Message:

Cevian LMW011 is a Laser Markable ABS.

General Information			
Features	Good liquidity		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.13	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/3.8 kg)	14	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	51.0	MPa	ASTM D638
Flexural Modulus	2480	MPa	ASTM D790
Flexural Strength (Yield)	68.9	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	59	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 12.7 mm)	87.2	°C	ASTM D648
Additional Information			

Specific Gravity, ASTM D792, 73°F, 50% RH: 1.13Melt Flow Rate, ASTM D1238, 230°C, 3.8 kg: 14 g/10 min

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## 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

