

# KIBILAC® PW-997L

Acrylonitrile Styrene Acrylate

CHI MEI CORPORATION

## Message:

Matting ASA features and benefits:  
Excellent weatherability.  
color fastness for outstanding exterior design.  
matting characteristic increases housing aesthetics

General Information			
Features	Good Color Stability		
	Good Weather Resistance		
Uses	Housings		
	Outdoor Applications		
RoHS Compliance	RoHS Compliant		
Appearance	Matte Finish		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (220°C/10.0 kg)	6.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup> (Yield)	44.1	MPa	ASTM D638
Tensile Elongation <sup>2</sup> (Break)	35	%	ASTM D638
Flexural Modulus <sup>3</sup>	2210	MPa	ASTM D790
Flexural Strength <sup>4</sup>	68.6	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	78	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 6.35 mm)	85.0	°C	ASTM D648
Vicat Softening Temperature	110	°C	ASTM D1525 <sup>5</sup>
Optical	Nominal Value		Test Method
Gardner Gloss (60°)	20		ASTM D523
NOTE			
1.	6.0 mm/min		
2.	6.0 mm/min		
3.	2.8 mm/min		
4.	2.8 mm/min		
5.	Rate A (50°C/h), Loading 1 (10 N)		

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