

# Kaneka MUH L9401

Acrylonitrile Butadiene Styrene

Kaneka Corporation

## Message:

Kaneka MUH L9401 is an Acrylonitrile Butadiene Styrene (ABS) material. It is available in North America for injection molding.

Important attributes of Kaneka MUH L9401 are:

Good Processability

Heat Resistant

High Flow

Impact Resistant

Typical applications include:

Automotive

Electrical/Electronic Applications

General Information			
Features	Good Impact Resistance		
	Good Moldability		
	High Flow		
	High Heat Resistance		
Uses	Automotive Applications		
	Electrical/Electronic Applications		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.05	g/cm <sup>3</sup>	ASTM D792
Molding Shrinkage - Flow	0.50 to 0.80	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	44.0	MPa	ASTM D638
Tensile Elongation (Break)	15	%	ASTM D638
Flexural Modulus	2160	MPa	ASTM D790
Flexural Strength	66.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (6.40 mm)	170	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	96.0	°C	ASTM D648
Injection	Nominal Value	Unit	
Drying Temperature	86.0	°C	
Drying Time	3.0	hr	
Rear Temperature	230 to 250	°C	
Middle Temperature	230 to 250	°C	

Front Temperature	230 to 250	°C
Processing (Melt) Temp	260	°C
Mold Temperature	50.0	°C

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

