

Kaneka MUH K-7

Acrylonitrile Butadiene Styrene

Kaneka Corporation

Message:

Kaneka MUH K-7 is an acrylonitrile butadiene styrene (ABS) material. This product is available in North America and is processed by injection molding. The main features of Kaneka MUH K-7 are:
Good processability
Impact resistance
Heat resistance

General Information			
Features	Impact resistance, good		
	Good formability		
	Heat resistance, high		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.02	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	32.0	MPa	ASTM D638
Tensile Elongation (Break)	47	%	ASTM D638
Flexural Modulus	1550	MPa	ASTM D790
Flexural Strength	50.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
-30°C, 3.20 mm	320	J/m	ASTM D256
-30°C, 6.40 mm	270	J/m	ASTM D256
23°C, 3.20 mm	450	J/m	ASTM D256
23°C, 6.40 mm	420	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	91.0	°C	ASTM D648
Additional Information			
Spiral Flow, Kaneka Method, 482°F: 26.4 in			

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Recommended distributors for this material

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