

Infino EK-1045

Thermoplastic Elastomer

LOTTE ADVANCED MATERIALS CO., LTD.

Message:

Infino EK-1045 is a thermoplastic elastomer (TPE) product. It is available in North America, Africa and the Middle East, Latin America, Europe or Asia Pacific. Typical application areas are: electrical appliances.

General Information			
Features	General		
Uses	Electrical appliances		
Physical	Nominal Value	Unit	Test Method
Specific Gravity (Natural)	0.908	g/cm ³	ASTM D792, ISO 1183
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (A-Scale)	41		ASTM D785, ISO 2039-2
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	7.50	MPa	ISO 527-2/200
Tensile Strength			
Yield ¹	7.45	MPa	ASTM D638
Yield	7.50	MPa	ISO 527-2/200
Fracture ²	0.735	MPa	ASTM D638
Tensile Elongation			
Fracture ³	800	%	ASTM D638
Fracture	800	%	ISO 527-2/200
NOTE			
1.	200 mm/min		
2.	200 mm/min		
3.	200 mm/min		

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