

**Product Texts**

KURARITY is non-crystalline block copolymer and does not have melting point.

All the KURARITY grades show similar low temperature properties which result from Tg of poly (n-butyl acrylate) or poly (n-butyl acrylate/2-ethylhexyl acrylate) and heat resistance from Tg of PMMA.

LA series : n-butyl acrylate based block copolymers.

Suitable Applications: For PSA, Compound, Additives.

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	3	g/10min	ISO 1133
Temperature	190	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Charpy notched impact strength, +23°C	N	kJ/m <sup>2</sup>	ISO 179/1eA
Tensile Strength	7.9	MPa	ISO 37
Shore A hardness	18	-	ISO 7619-1
Shore D hardness	5	-	ISO 7619-1
<b>Other Standards<sup>[S]</sup></b>			
Stress at 100% elongation	1.2	MPa	ISO 37

S: These properties are reported by the producer according standards that are different to our defaults.

Thermal properties	Value	Unit	Test Standard
<b>Other Standards<sup>[S]</sup></b>			
Thermal Conductivity, solid state	0.16	W/(m K)	ASTM E 1530

S: These properties are reported by the producer according standards that are different to our defaults.

Electrical properties	Value	Unit	Test Standard
<b>Other Standards<sup>[S]</sup></b>			
Dissipation Factor, 60 Hz	0.0152	-	JIS C 2138
Dissipation Factor, 1 MHz	0.0624	-	JIS C 2138
Dielectric Constant, 60 Hz	5.08	-	JIS C 2138
Dielectric Constant, 1 MHz	4.39	-	JIS C 2138

S: These properties are reported by the producer according standards that are different to our defaults.

Optical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Haze	4	-	ISO 14782
<b>Other Standards<sup>[S]</sup></b>			
Light Transmittance	92	%	ISO 13468-1

S: These properties are reported by the producer according standards that are different to our defaults.

Other properties	Value	Unit	Test Standard
Density	1070	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Delivery form**

Pellets

**Special Characteristics**

U.V. stabilized or stable to weather, Transparent

**Features**

Blending Resin, Good Adhesion, Low Odor, Copolymer

**Chemical Resistance**

Acid Resistance, Alkali Resistance, Oil Resistance

**Applications**

Automotive, Electrical and Electronical

**Regional Availability**

North America, Europe, Asia Pacific