

NOPLA® KE901

Polyethylene Naphthalate

Kolon Plastics, Inc.

Message:

KE901 is Outstanding impact strength and Excellent clarity PEN-PET copolyester Grade.

General Information			
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.34	g/cm ³	ASTM D792
Intrinsic Viscosity	0.84	dl/g	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (23°C)	63.0	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	6.4	%	ASTM D638
Flexural Modulus (23°C)	2890	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	100	°C	ASTM D648A
Vicat Softening Temperature	280	°C	ASTM D1525

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Recommended distributors for this material

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