

KAMA 4200 RPET

CAPABILITIES

- Gauge: .007" to .050" (178 to 1270µm)
- Width: 12" to 48" (305 to 1219mm)
- Core size: 6" standard, 3" and 8" available
- Roll O.D.: 29" standard, available up to 40"
- Up to 100% recycled content
- Silicone coating available
- Clear, tinted, and custom colors available
- 4 strategic manufacturing locations

PROPERTIES

- Economical alternative for clear packaging
- Good Clarity and impact strength
- 100% recyclable

TECHNICAL SPECIFICATIONS

	Value	Units	ASTM
Specific Gravity	1.33	grams/cm ²	
Shrinkage	2.0 to 5.0	%	D955
Yield	20,810	in ² /lb./mil of thickness	
Tensile Strength at Yield	7,000 to 8,500	psi	D638
Ultimate Elongation	100 to 200	%	D638
Flexural Modulus	325,000 - 370,000	psi	D790
Intrinsic Viscosity	>0.66		D3835
Light Transmission	>85	%	D1003
Haze	<4	%	D1003
Clarity	>97	%	D1003
Typical Thermoforming Temperature	250 to 310 (121 to 154)	°F (°C)	
Typical Range of Use	10 to 150 (-12 to 66)	°F (°C)	

CHEMICAL RESISTANCE

- Acid Resistance.....Good to Excellent
- Strong Oxidizers.....Good to Excellent
- AlkaliesFair to Good
- Hydrocarbon Solvents.....Good to Excellent
- Alcohols.....Good to Excellent
- Fat, Grease, and Oil.....Good to Excellent

Colors Available

CAPABILITIES AND TECHNICAL SPECIFICATIONS

The capabilities listed reflect the standard capabilities offered at the time of printing. Our capabilities are likely to broaden as we add capacity and expand our product offering. Please call our Sales Team to further discuss your specific needs.

The data herein represents typical values by the methods indicated and should be so considered. Processing variables are a major factor in product performance, this information should serve only as a guide. To the best of our knowledge the data is correct. No warranty is made or implied. The corporation assumes no obligation or liability for the use of data presented.



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