

KAMA 4203 IMPACT MODIFIED RPET

CAPABILITIES

- Gauge: .009" to .045" (229 to 1143 μ m)
- Width: 12" to 48" (305 to 1219mm)
- Core size: 6" standard, 3" and 8" available
- Roll O.D.: 29" standard, available up to 40"
- Silicone coating available
- Clear, custom translucent and opaque colors
- 4 strategic manufacturing locations

PROPERTIES

- Impact modified for superior strength
- Ideal for deep draw, heavier gauge applications
- Exceptional clarity
- FDA for certain applications

TECHNICAL SPECIFICATIONS

	Value	Units	ASTM
Specific Gravity	1.33	grams/cm ³	
Shrinkage	2.0 to 5.0	%	D955
Yield	20,810	in ² /lb./Mil of thickness	
Tensile Strength at Yield	7500 to 8500	psi	D638
Ultimate Elongation	100 to 300	%	D638
Flexural Modulus	325,000 to 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	0 to 150 (-18 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 OilGood 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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