

KAMA 4223 IMPACT MODIFIED RPET

CAPABILITIES

- .009 to .045
- 12" to 48"
- Core size 6" standard, 3" and 8" available*
- 29" OD standard, available up to 50" * ?
- Silicone coating
- Clear, custom translucent and opaque colors
- Gloss and matte material available
- 3 strategic manufacturing locations

* additional charges may apply

* minimum order quantities may apply

PROPERTIES

- For demanding application requiring good impact resistance
- Impact modified for superior strength
- Ideal for deep draw, heavier gauge applications
- Exceptional clarity

TECHNICAL SPECIFICATIONS

	Value	Units	ASTM
Specific Gravity	1.33	grams/cm ²	
Shrinkage	0.3	%	D955
Yield	2081	in ² / lb. @ 10 mil	
Notched Izod			
Tensile Strength at Yield	8300 - 8900	psi	D638
Elongation @ Break	3 - 5	%	D638
Flexural Modulus	350,000 - 370,000	psi	D790
Intrinsic Viscosity	>0.66		D3835
Light Transmission		%	D1003
Haze		%	D1003
Clarity		%	D1003
Typical Thermoforming Temperature	250 to 320 (121 to 160)	°F (°C)	
Typical Range of Use	0 to 160 (-18 to 71)	°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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