

KAMA 1500 FREEZER MODIFIED OPS

CAPABILITIES

- Gauge: .005" to .025" (126 to 635µm)
- Width: 12" to 62" (305 to 1575mm)
- Core Size: 6" standard cores, 3" and 8" available
- Roll O.D.: 29" standard, up to 40" available
- Custom colors available
- Silicone coating available
- 5 strategic manufacturing locations

PROPERTIES

- Good low temperature impact resistance
- Great for freezer applications
- Superb yield
- Easily thermoformed
- FDA compliant to CFR 21 #177.1640
- Kosher material

TECHNICAL SPECIFICATIONS

	Value	Units	ASTM
Specific Gravity	1.05	grams/cm ²	
Shrinkage	0.5	%	D955
Yield	26,360	in ² /lb./mil of thickness	
Tensile Strength at Yield	4,000 to 6,000	psi	D638
Ultimate Elongation	20 to 60	%	D638
Tensile Modulus	300,000 to 350,000	psi	D790
Typical Thermoforming Temperature	270 to 310 (132 to 155)	°F (°C)	
Typical Range of Use	-40 to 165 (-40 to 74)	°F (°C)	

CHEMICAL RESISTANCE

- Acid Resistance.....Good to Excellent
- Strong Oxidizers.....Poor
- AlkaliesExcellent
- Hydrocarbon Solvents.....Poor
- Alcohols.....Good to Excellent
- Fat, Grease, and OilGood

CAPABILITIES AND TECHNICAL SPECIFICATION

The capabilities we list reflect the standard capabilities we offer at the time of this 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 warrant is made or implied. The corporation assumes no obligation or liability for the use of data presented.



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