

KAMA 7100 POLYPROPYLENE-HOMOPOLYMER

CAPABILITIES

- Gauge: .020" to .060 (381 to 1524 μ m)
- Width: 12" to 55" (305 to 1397mm)
- Core Size: 6" standard, also available in 3" and 8"
- Roll O.D.: 29" standard, available up to 40"
- Medical grade material available
- Silicone coated available
- Corona treated available
- Mineral Filled Grades Available
- Graphic arts grade available
- Prime natural and custom colors

PROPERTIES

- Excellent moisture barrier properties
- Microwaveable
- Good Clarity
- Good rigidity
- Excellent yield
- FDA compliant

TECHNICAL SPECIFICATIONS

	Value	Units	ASTM
Specific Gravity	0.90	grams/cm ²	
Shrinkage	1.2 to 1.6	%	D955
Yield	30,760	in ² /lb./Mil of thickness	
Tensile Strength at Yield	5000 to 5800	psi	D638
Ultimate Elongation	100 - 200	%	D638
Flexural Modulus	200,000 to 250,000	psi	D790
Typical Thermoforming Temperature	260 to 360 (127 to 182)	°F (°C)	
Typical Range of Use	-10 to 240 (-23 to 116)	°F (°C)	

CHEMICAL RESISTANCE

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

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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