

# KAMA 5100 CPET

## CAPABILITIES

- Gauge: .020 to .040 (508 to 1016 $\mu$ m)
- Width: 20" to 52" (508 to 1321mm)
- Core size: 3" or 6"
- Roll O.D.: 29" standard, available up to 40"
- Silicone coating available
- Available in natural and black

## PROPERTIES

- Excellent for dual-ovenable applications
- Good impact performance
- Ideal for home meal replacement applications
- FDA compliant to CFR 21#177.1630
- Kosher material

## TECHNICAL SPECIFICATIONS

	Value	Units	ASTM
Specific Gravity	1.33	grams/cm <sup>2</sup>	
Shrinkage	1.0 to 1.8	%	D955
Yield	20,810	in <sup>2</sup> /lb./Mil of thickness	
Tensile Strength at Yield	5,000 to 9,000	psi	
Ultimate Elongation	100 to 400	%	D638
Flexural Modulus	300,000 to 400,000	psi	
Intrinsic Viscosity	0.78 to 0.85		D3835
Typical Thermoforming Temperature	280 to 320 Hot/120 Cold		
Typical Range of Use	10 to 350 (6 to 177)	°F (°C)	

## CHEMICAL RESISTANCE

- Acid Resistance.....Good to excellent
- Strong Oxidizers.....Good to excellent
- Alkalies .....Fair to good
- Hydrocarbon Solvents.....Good to excellent
- Alcohols.....Good to excellent
- Fat, Grease, and Oil.....Good 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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