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Material Data Sheet

K2464 Thermoplastic Vulcanizate

Kent's TPVs are an excellent choice for applications that require performance while remaining economical. For over a decade leaders in the food and beverage industry have partnered with Kent to fill this need. Kent's TPVs provide durability, flexibility, and excellent long-term resistance to heat, hot fluids, oils, and dairy products. Kent's FDA-registered extrusion facility is maintained and adheres to ISO9000 and GMP guidelines. State of the art in-line laser gauges monitor precise and strict dimensional tolerances.

Typical Physical Properties

Properties based on injection molded samples

ISO 868	ASTM D-412	ASTM D-412	ASTM D-412
Durometer (shore A)	Tensile @ Break	Elongation	100% Modulus
69	1020 psi	450%	377 psi

Dimensions are controlled by in-line laser gauges. Products are made in the USA.

Key Features

Tear Strength: 131 pli

Color: Opaque
 Black

Natural Finish: Matte
 Other surface finishes available

Abrasion resistant
 Resistant to Ozone
 Excellent colorability
 Soft rubbery feel
 Excellent flex fatigue resistance
 Recyclable

Regulatory Compliance

EU Regulation RoHS
 REACH regs, SVHC content
 UL Listing
 DEHP free
 Phthalate Free

BPA Free
 EU 2003/11/EC

The buyer must perform all tests necessary to confirm whether the product and its performance and qualities are suitable for the intended application. Final determination of fitness of the product for the intended application is the buyer's responsibility. Kent Elastomer shall not be liable for any misuse or misapplication of its products.