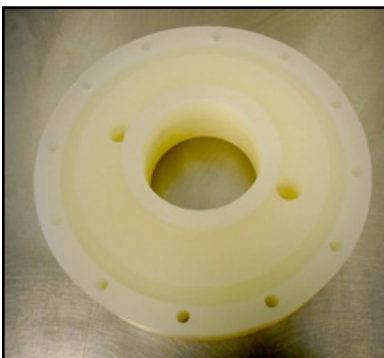




- Chemical tanks & covers
- Chemical applications
- Prosthetic devices
- Ducts and hoods
- Valve & pump components
- Vacuum formed parts
- Laboratory equipment
- Automotive components
- Reusable food containers

King KPC Polypropylene is produced with our proprietary K-Stran® process for unsurpassed flatness and quality up to 1" in thickness, for larger gauges our state-of-the-art compression molding system is utilized to create the same quality sheets, slabs or massive shapes. King KPC Polypropylene offers excellent resistance to chemicals, organic solvents, de-greasing agents, and electrolytic products. It also has outstanding stain resistance with low moisture absorption. King KPC Polypropylene has exceptional impact resistance at room temperature, with good physical properties, low specific gravity, and is stiffer than LDPE or HDPE. King KPC Polypropylene is both FDA approved, and NSF certified, which makes it a good material candidate for professional food services, containment and operations. Other uses for KPC Polypropylene are larger span applications, filter presses and die-cutting surfaces.



For additional information visit www.kingplastic.com



Standard Colors

Natural Black

Custom colors quoted upon request.

Standard Sheet Thickness

Standard Gauge (*inches*)

1/8" | 3/16" | 1/4" | 3/8" | 1/2" | 3/4" | 1" | 2"

Custom Thickness Available

Standard Sheet Sizes (*inches*)

48" x 96"

Custom Sizes Available

Standard Sheet Gauges (*mm*)

3.2mm | 4.8mm | 6.4mm | 9.5mm | 12.7mm |

19.05mm | 44.5mm | 57.2mm

Standard Sheet Sizes (*mm*)

1219mm x 2438mm

Custom thickness up to 15"/250mm with our King Size Blocks and Massive Shapes

Physical Properties

| | | |
|--|---------|---------|
| Density g/cc | 1/8"-1" | >1" |
| ASTM D1505 | 0.903 | >.903 |
| Tensile Strength @Yield psi | | |
| ASTM D638 | >5,400 | >4,100 |
| Elongation@ Break % | | |
| ASTM D638 | 100 | 550 |
| Elongation @ Yield | | |
| ASTM D638 | 9 | 10 |
| Flexural Modulus psi | | |
| ASTM D790 | 230,000 | 145,000 |
| Durometer Shore D | | |
| ASTM D785 | 74 | 66 |
| Izod Impact Resistance ft lb/in ² | | |
| ASTM D256 | 0.9 | 0.8 |
| Un-Notched Izod Impact (ft. lbs/in.) | | |
| ASTM D256 | >25 | >25 |



We can also add our King MicroShield™ which is a non-toxic anti-microbial upgrade available in many King Plastic products. It helps our products stay cleaner between cleaning and inhibits the growth of product damaging microorganisms. Unlike other antimicrobials, it retains its effectiveness for the lifetime of the sheet without leaching into the environment.



King Plastic Corporation has been developing and manufacturing quality polymer sheets, slabs and massive shapes since 1968. The King heritage is always making a tireless commitment to innovation, quality and service. Our comprehensive line of products are manufactured at our state-of-the-art headquarters in North Port, Florida, and distributed worldwide.

King Plastic's Limited Warranty is your money back or replacement of defective material. No other warranties are expressed or implied including merchantability and fitness for a particular purpose.

Distributed By:



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