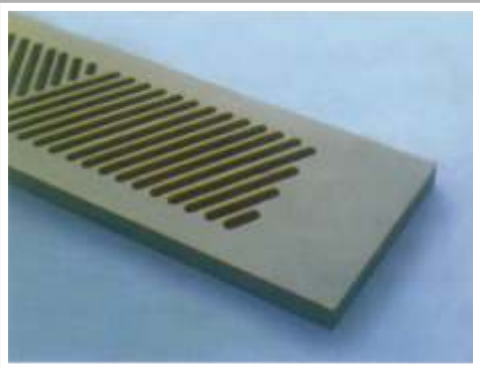


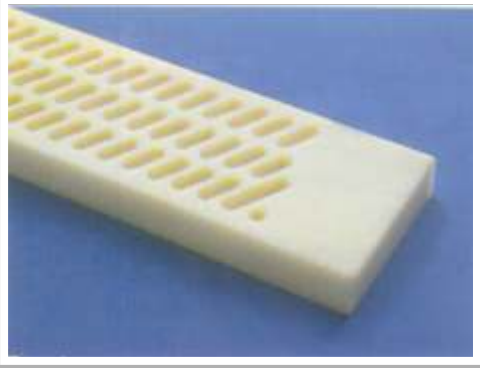
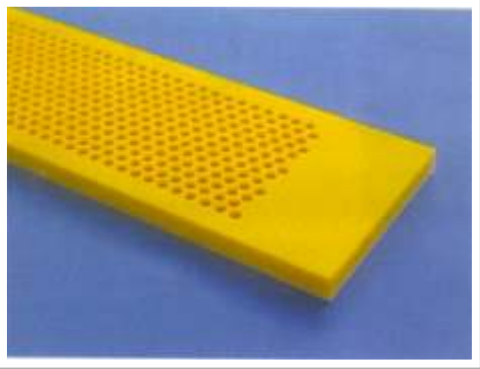
PLASCON

AN ULTIMATE CHOICE OF THE ENGINEERS



E X T R A
S T R O N G
E N G I N E E R I N G
M A T E R I A L

- AN IMPORT SUBSTITUTE





Ring for Spur Gears



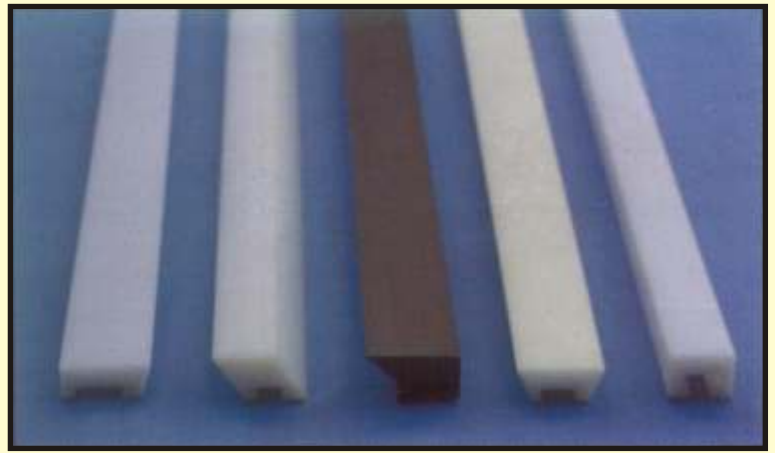
Solid and Hollow Rods



Cones for Centricleaner



UHLE Box



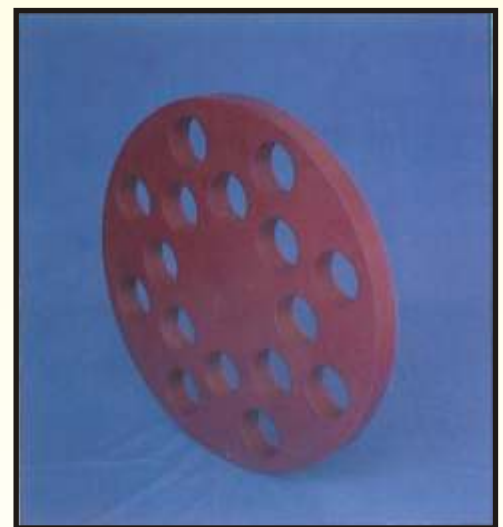
Hydrofoils with Angle

PLASCON[®]

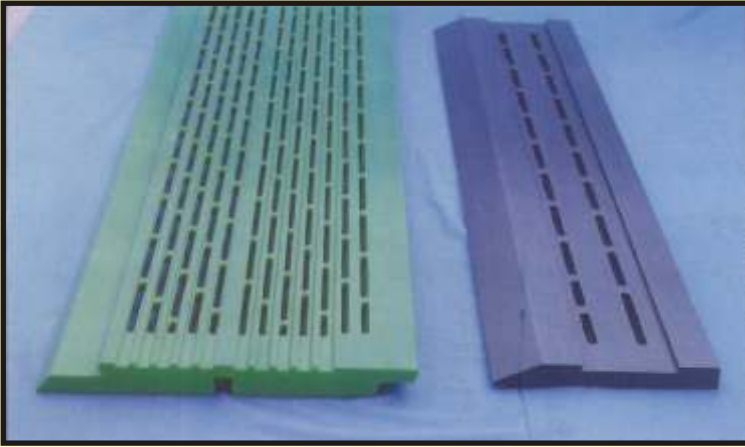
Ultra High Molecular Compressed Plastic Suction Box Covers, forming boards, Hydrofoils. In single length without joint 5 meters long & extruded length 10 meters long or above. Doctor blades in single length without joint 8 meters long.

Plascon Block & sheets for papers, pulp board & asbestos industry

Due to this material high molecular structure and its being alloyed with the lubricating agent, KBK Brand Polymer Plascon has a coefficient of friction of 0.09, Moreover, Suction Box Covers out of KBK Brand Polymer Plascon do not need water as a lubricant, friction actually decrease in the dry suction box covers.



Wear Plate for Washers



Forming Boards

KBK Brand Polymer Plascon has a great strength and will not break or splinter, even, if subjected to very heavy shock, it is self supporting in the suction that it does not need a base plate, although it is recommended to have supports in the suction boxes at certain intervals in order to prevent dishing of the cover after long use, KBK Brand Polymer Plascon is resistant to temperature in excess of 100° C (212° F) and is fully immune to chemical attack.

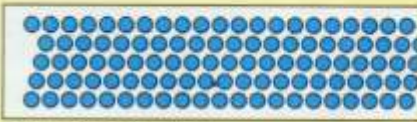
- Average molecular weight : (ranging 4 to 5.5 Millions)
- Co-efficient of thermal expansion : 2×10^{-4} (0.2 mm / ° F)
- Manufacturing thickness : as per specification of customers
- Modulus of elasticity : 65430 lbs/sq.inch
- Tensile Modules : 750 N/mm^2
- Density : 0.942 gm/cm^3




Block & Sheets




Centricleaner Nossel & Cones



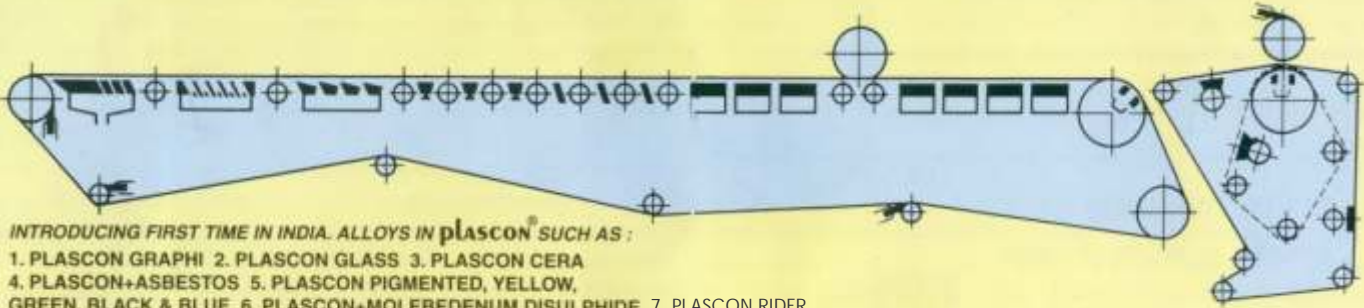
DRILL HOLE PATTERN



SLOT PATTERN



HERRING-BONE PATTERN



INTRODUCING FIRST TIME IN INDIA. ALLOYS IN plascon® SUCH AS :

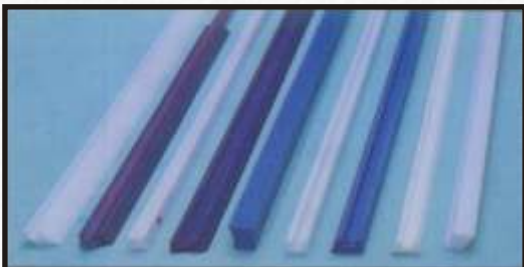
1. PLASCON GRAPHI 2. PLASCON GLASS 3. PLASCON CERA
4. PLASCON+ASBESTOS 5. PLASCON PIGMENTED, YELLOW, GREEN, BLACK & BLUE 6. PLASCON+MOLEBEDENUM DISULPHIDE 7. PLASCON RIDER



Spur Gear for Dryer



Gears with & without Metal Box



Hydrofoils

FEATURES :

Plascon controls environment & noise pollution successfully used in nuclear reactor and in sulphuric acid Inert to aggressive chemicals solvent, salt solutions, chlorates and H₂O₂, hypo, brine, HCl, H₂SO₄ dilute & hot.

High impact strength - an one inch thick sheet stop a 38 Cal. bullet fired at a distance of 6 inches no crackng - no crazing.

Reduce maintenance and cleaning cost.

Bulk material do not stick or freeze to its slippery paraffin like surface as PTFE.

Most suitable for pulp mills, lining to duct, hood, schute wear plates under drag chain on a jack ladder pulp etc. Wood conveyor, reduce drag load by 60% with reduction of coefficient of friction by two third.



RESURFACING :

Normally wear is very small. Development of shiny areas around slots or holes is normal and does not indicate excessive war. When resurfacing becomes necessary, this must be done by cutting, never by grinding.

Milling or planning are also acceptable if special reconditioning equipment is not available.

Whatever equipment is used, however there should be only very fine shavings taken off. Light cuts are mandatory, as high cutting pressure and temperature may damage the surface. Cutting tools should be ground with clearance similar to those used for very soft metals.

** Specification subject to change without notice. Refer to quotation for more details.*

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Works : Plot No. 53, Akrapur Ind. Estate, Unnao (U.P.)

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