

REF : KPPL/CIR/29

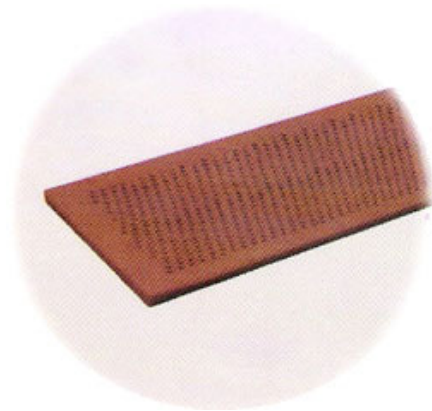
Sub : Plascon 'Scrapper & Perforated Screens Plate' etc.

Dear Sir,

We are glad to inform you that we are manufacturing UHMW an Ultra High Molecular Weight High Density Polymer of **Scrapper , Perforated Screens Plate, Roller, Bearings**. To develop critical components is our speciality.

Please note that our Plascon products are running very successfully due to following very special combination of properties

Tough abrasion resistance very low wear, so longer service life
Very good sliding properties for lower friction losses
High ultimate tensile strength at elevated temperature
High environmental stress cracking resistance
Excellent Chemical resistance
Low Co efficient of friction (Please refer to following points)
No water absorption - Light in weight (Ratio weight Plascon Vs. Steel - 1 =8)



Sand Slurry Test details : A disc of specimen was run for a period of seven hours at a speed of 1750 R.P.M. A rating of 100 was assigned to Carbon Steel for its material loss after the test. Result of other material tested along with PLASCON are expressed in relation to the figure. The lower, the figure, better the wear properties. Following chart indicates the superiority in abrasion resistance PLASCON commands :

PLASCON	15	PHENOLIC FIBRE
219		
NYLON	78	CANVAS PHENOLIC
269		
CARBON STEEL 100		FLUROCARBON FILLED 335
POLYPROPYLENE	189	

Also we are manufacturing PP, PPGL, HDP ,UHMWHDP sheets. Details on request .

We now request you to do favour us your requirement of the above along with drawing to enable us to submit our competitive offer.

Thanking you,

For KBK Plascon Pvt Ltd

Authorised Signatory