

KPPL/RIDER/16

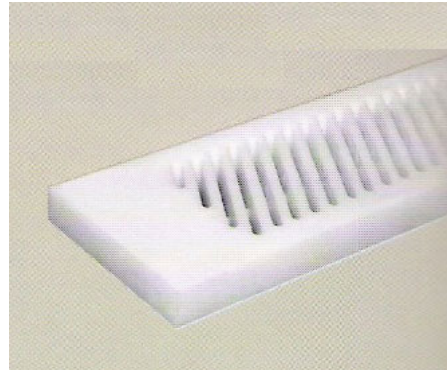
SUB: KPPL BRAND RIDER – PROPERTY CHART

Dear Sir,

We are pleased to introduce ourselves as the manufacturer of Plascon Brand Rider, suitable for Pulp & Paper Industries. The Plascon Rider has the following excellent properties:

DENSITY	:	0.96 gm/cc
AVERAGE MOLECULAR WEIGHT	:	Above 6 million
CO EFFICIENT OF FRICTION	:	0.08
HARDNESS SHORE D	:	71
TENSILE STRENGTH AT YIELD	:	36N/mm ²
YIELD STRESS	:	>17
NOMINAL ELONGATION AT BREAK	:	>50
ABRASION LOSS BY SAND SLURRY METHOD	:	80
DIMENSIONAL STABILITY	:	0.05
24 hrs at 60 deg C		

Plascon Rider have excellent abrasion resistance (for example in a test that is widely accepted in the materials, samples of various materials are rotated in sand water, slurry and volume losses measured. The carbon steel was assigned on abrasion loss rating of 100, based on the volume of material lost during the test. Other material in the same test were rated as given below. It is to be noted that lower the rating, better the wear properties



PLASCON RIDER	:	10
ABRASION RESISTANT STEEL	:	55
STAINLESS STEEL	:	84
CARBON STEEL	:	100
PHOSPHOR BRONZE	:	190

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For your kind information Plascon Rider is Virgin White pure UHMW with microfine Cera. Besides this we mix several additives to increase the lubricasy, hardness, abrasion resistance of the material. Plascon Rider sheet is manufactured homogeneously and is harmless to synthetic wire.

WE CONFIRM EACH ITEM WOULD BE IN SINGLE PIECE WITHOUT WELD AND JOINT AND MATERIALS SHOULD CONFORM ACCORDING TO ULTRA HIGH MOLECULAR WEIGHT HIGH DENSITY POLYETHYLENE (UHME-HD-PE) SINTERED ALLOYED WITH MOLYBDENUM DISUPLHITE (MOLYKOTE), REINFORCED WITH HOMOGENEOUS MICRO SPHERED OF ABRASION RESISTANT SILICA COMPOUND.

Due to excellent properties products made of Plascon Rider material is approved and very good life comparative to other Alloy field material and this Rider is running satisfactorily in high speed machine with better life in reputed Paper Mills of India and abroad.

Our valued customers are :

M/s. Khatema Fibres Ltd, Khatima

M/s. Pudumjee Agro Industries Ltd., Pune

M/s. Century

M/s. Shreyans Industries Ltd., Sangrur

Thanking you and awaiting to receive your valued enquiry at an early date.

Yours faithfully,

For KBK Plascon Pvt Ltd

Authorised Signatory