

## Ref : KPPL/34

Sub : Comparison of Plascon Cera & Virgin

Dear Sir,

Plascon Cera is more superior to Plascon- Virgin for which we give below material details for the same.

	PLASCON-CERA	PLASCON-VIRGIN
Density	0.97 gm/cc	0.935 gm/cc
Average molecular weight	Above 6 million	Above 4 million
Co-efficient of friction	0.08	0.09
Hardness Shore D	71	65
Tensile Strength at yield	38 N/mm <sup>2</sup>	38 N/mm <sup>2</sup>
Yield Stress	>17	>17
Nominal Elongation at break	> 50	> 50
Abrasion loss by sand sherry method	80	100

From the above you will conclude that Plascon-Cera's properties are more better than Plascon-Virgin hence Plascon Cera gives more life than Virgin material. Moreover we have installed special machine for grinding the Suction Box Top for better performance and for increased wear life .



We have also well equipped lab to upgrade Plascon's quality to suit customers requirement.

You are requested to kindly favour us with your valued order for which we assure you will receive our prompt attention for executing the same.

Thanking you,

For KBK Plascon Pvt Ltd

Authorised Signatory