

**Working of P.P. Filter Elements at a High Temp. upto 95 Degree**

## **NEW INNOVATION**

# **Development of PP High Temperature Resistant Filter Elements**

Many filtration conditions are with feed slurry temp. of upto 60–70 Degree Cent. & working pressure upto 4–5 Kg./cm<sup>2</sup>. But there are such requirements where filtration take place with higher temp. then 70 degree cent. Now, if you apply higher temperature beyond 70 degree cent., the normal PP Filter Elements will not work. PP material will soften gradually at a higher temp. Under long time filtration condition, this may results in bending of PP filter elements, developing crakes or breakage of the elements.

In such conditions, standard PP material does not fulfill the requirement and result in failure of filter elements.

“Yotana” has developed such filter elements and moulding process by adding special additives and ICM moulding process where by you can go upto 85–95 degree cent. Temperature.

We have already supplied our high temperature resistant filter elements in higher temperature filtration process & are proud to say they are working without any problem since many years, thereby reducing replacement cost, production & maintenance cost.

**Yotana knows “Filtration” much better.  
Come to Yotana and  
get best solutions to your any filtration problems.**