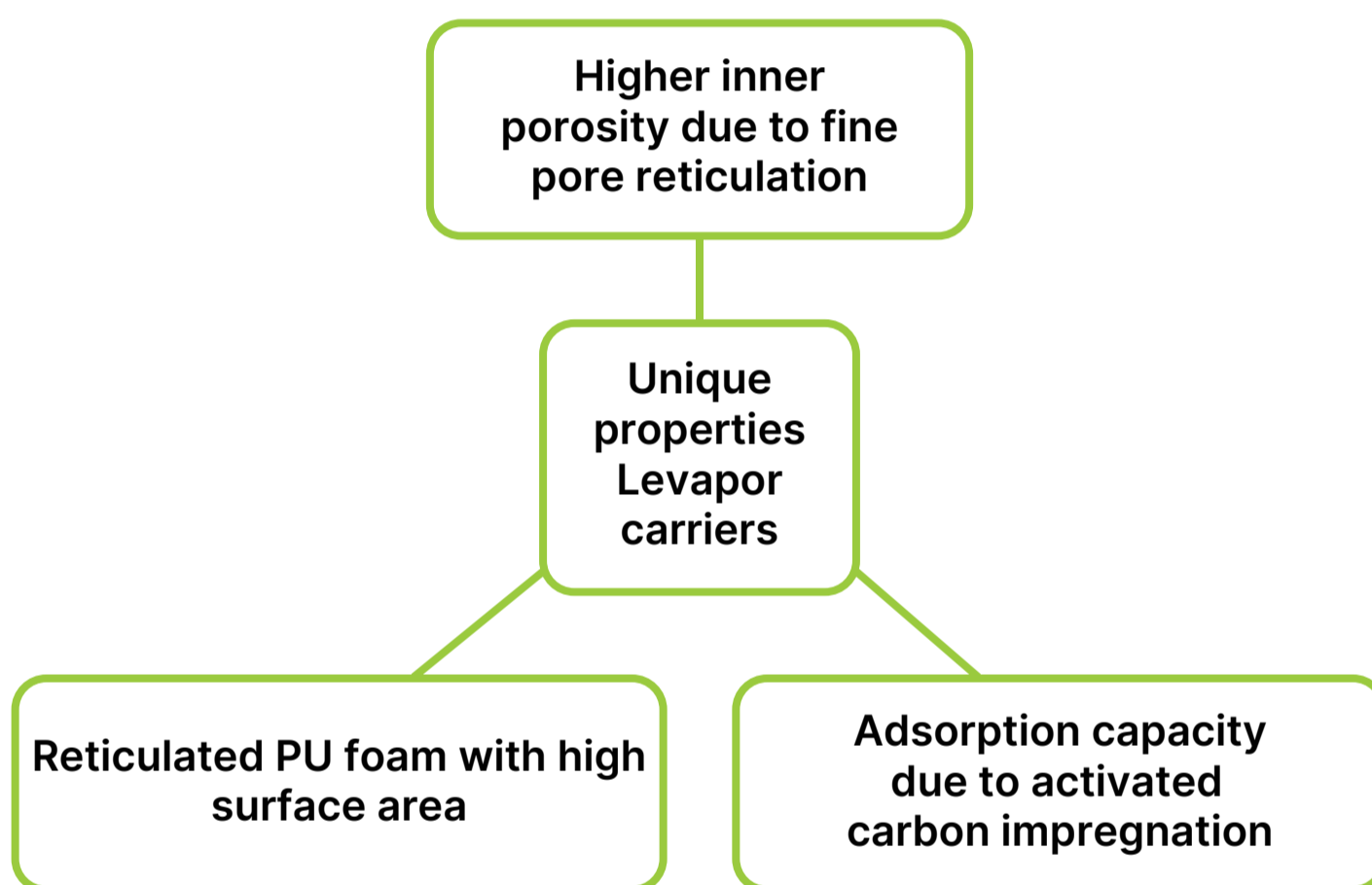


LEVAPOR MBBR / IFAS MEDIA: AN IDEAL HABITAT FOR RETAINING BENEFICIAL MICRO ORGANISMS

Unique properties of Levapor MBBR / IFAS carriers making it an ideal MBBR / IFAS media



Benefits of above properties:

- Very high surface area provides higher amount of active biomass retention.
- High inner porosity provides significant growth of active biomass inside pores protecting it against adverse shock load condition.
- Activated carbon impregnation provides adsorption of toxic pollutants and their subsequent biodegradation by specialized strains.

Process specific advantages due to above benefits:

- Higher volumetric loading rates.
- Prevention against toxic shock loads and quicker recovery of the process.
- Highly specialized biomass retention rendering degradation of a wide range of pollutants.
- Higher level of simultaneous nitrification and denitrification for ammonia nitrogen removal process.
- Lower sludge production.

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