

Gary Borges

EPR is a good first step to reduce waste. Moving to more PCR resin may have issues long term. First the more you recycle a resin the more short chains will be produced leading to likely more microplastics in the environment.

Secondly every time you recycle a PCR resin there will likely be more added primary and secondary antioxidants (hindered phenols) such as Irganox 1010 and phosphites such as Irgafos 168.