

1. The annual tires required to run At-Capacity of the Total Systems: is 2.4M car tires/year.
2. All of the Produced-Crumb-Rubber is consumed @Each-Site-Basis for TPE productions as Feedstocks. *There is no market(s) for extra rubber crumb.
3. Typically we will produce the Final-TPE Product for Off-Takes' Ops.: from 35% rubber and 65% plastic (HDPE or PP) fyi.

*N.B. The Typical Post-Consumer Bulk Plastics contains about 55% usable HDPE and PP.

Ergo: Total Throughputs of the Blending Systems is the Governing Factors around the Total Volumes required.

Since the Blending Systems/EBM-TPE Process(s) will produce approximately 5.5MT/hour, and 65% is plastic, it needs 3.575 MT of Plastic Inputs - @On Average-Basis, and also @/as-Factored @24 hours/day, 7 days/week; 50 weeks/year = 30,000 MT /year of good plastic.

Since the good plastic is only 55% of the Total Plastic that Needs-to-Be-Processed: about 55,000 MT of bulk, raw, post-consumer plastic will Need-to-be-Also-Processed in order to generate 30,000 MT of good plastic (HDPE and PP).

4. Assumed Pricings for the Post-Consumer Plastic Bales is @€85/MT.

5. For TPE Productions within Ratios of the HDPE and PP: and/or @-acceptable (i.e. 100% HDPE to 100% PP) - for the TPE productions, EBM Ops. will use only one (1) or the other. It can Not be @Mixed-Basis fyi. Typically the Final Mix(s) will also Be-Determined by the End-Customer's Requirements per Ongoing Regional Marketing Ops. FCL will Organize for Marketings/Usages fyi: prior to Final Punch List being Signed-Off by In-Country Operations fyi.

6. Tire Fibres and certain unsalable plastics will need to be disposed of @-about 15% of the total plastic taken in.

*N.B. We understand per FCL Bermuda Offices that 1MW Modular Bio-Mass @Each EBM Complex Site Operations will Be-Utilized: so, therefore @Combined-EBM/Optionable Complex Operations @One (1) Stop-Shopping for Disposals @Same-Site-Basis, plus then also including for Additional Power Productions for/to Independent/Satellite/Non-Grid Operations and/or In-Combination with PPA/FIT Ops. per Grids for In-Country/Regional Ops. – which is also then Extra Funds/Profits to/for In-Country Operations.

7. 100% of Off-Takes for TPE Productions via Take-or-Pay per International Letters of Credit to/for In-Country Operations/In-Country-Commercial Bank(s) of Record fyi.

8. Product Specifications will not change regularly fyi. Once a customer gets a product from our Systems that suits their Production Operations, they will Typically keep it the same.

9. 500 car tires/hour = 4,500 kg/hour X 20 hours/day = 90,000 kg/day X 5 days/week = 450,000 kg/week X 50 weeks/year = 22,500,000 kg/year = 22,500 MT/year or 2,500,000 car tires/year. *If you process more tires/year, the blending system cannot process that much rubber, and you will be left with excess rubber crumb, which has very low values fyi – unless for Shipments to Additional EBM Operations @Regional Basis – which is of-course then Optionable to/for In-Country Manufacturing Operations accordingly.**

10. @30% rubber - then plastic is @70%. The ongoing Blending Operations has a Total Hourly Capacity of 5.5MT and which 70% of this is plastic or $5.5 \times .7 = 3.85$ MT of plastic/hour required, and therefore@ $3.85 \times 24\text{hr/day} \times 7 \text{ days/week} \times 50 \text{ weeks/year} = 32,340$ MT HDPE and PP . This amount will require 32,340 divided by 55% to get the total Plasmix required @Per-Year-Basis i.e. $(32,340 / .55 = 58,800$ MT of Plasmix).