The Poly Meta Forms® System is made of Bapolene® HDPE which is a high density polyethylene copolymer. For every ton of HDPE that is recycled, over 7 metric tons of petroleum will be saved. From 2010-2019 MFC saved over 5,842 metric tons of Petroleum by utilizing post-industrial plastic recycling. (2010-2019 – 15,739 boxes sold @ 117lbs/ea. (average) = 1,841,463lbs = 920 tons sold/used x 7 = 6440 tons / 5,842MT petroleum saved)

Recycling not only ensures that we are keeping more waste out of our landfills but it also reduces carbon dioxide emissions and reduces oil usage. Plastic is made of petrochemicals and so the manufacturing process requires energy to produce, which requires fossil oil. When recycling plastic, energy is only used to clean, process and transform and therefore uses less energy and less fossil oil.

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