



Celplast Metallized Products Limited - Sustainability Initiatives & Activities

Celplast Metallized Products Limited has developed Barrier Sealants, which act as both a barrier layer and a sealant layer in a flexible package. This allows converters to eliminate a layer, improving source reduction. We have also been developing thinner gauge metallized films for both area cost savings and source reduction.

Finally, we have commercialized our ENVIROMET line of high barrier metallized PLA films, as well as CERAMIS PLA, a high barrier clear SiO_x-coated PLA film. These films provide converters with barrier properties required to meet the needs of many food packaging applications. Not only are these films made from a renewable resource (corn), the nanolayer of inert, inorganic barrier coatings (aluminum or SiO_x) do not compromise the PLA film's ability to pass the ASTM D6400 compostability standard.