



# FutrFill TPE Infill – for Synthetic Turf

## FutrFill TPE Infill – for Synthetic Turf

**\*\*\*Now manufactured in North America!\*\*\***

Having choices that emphasize safety & sustainability – perhaps the most desirable element for today's highly sophisticated artificial/synthetic turf buyers. Introducing Target Technologies' (TTII) new **Futrfill TPE, synthetic turf infill**. With FutrFill you get a completely recyclable/reusable/non-flammable synthetic turf infilling product, ranking it amongst the most sustainable & environmentally conscious infill materials on the market today.

**FutrFill TPE** (Thermo Plastic Elastomer) is derived from an environmentally inert material that is heavy metal, phthalate, biphenyl A, and vinyl free. The polyethylene-based polymer utilized is the same as used in such diverse applications as heart stents, electrical wire coating, athletic shoes, and many food and beverage containers. The result is a revolutionary infill product. FutrFill maintains the elasticity and compression set of traditional synthetic materials, while emphasizing the sustainability and recyclability that buyers are looking for - with alternate synthetic turf infills.

Due to its smooth surface texture FutrFill resists compaction, offers minimal impact on field drainage systems, and is less abrasive to the turf fibers – and to the athletes utilizing the field. Clean in appearance and odor-free, let FutrFill enhance the appearance and value of your next synthetic turf surface.

**FutrFill: *Flame-Retardant to ASTM E648***

Some TPE infills on the market have been found to achieve fire retardant ratings through less than environmentally-conscious means - specifically, through the use of non-vulcanized SBR or EPDM fillers. Not so with Target Technologies new FutrFill - our TPE turf infill contains an inert, halogen-free organic additive. In recent testing - utilizing **ASTM E648** (Standard test method for critical radiant flux of floor covering systems, using a radiant energy source), & in conjunction with sand infill and turf, FutrFill achieved a Class I rating.



### Perfect for Indoor-Arenas & Sports Facilities



Now with the prevalence of indoor-artificial turf playing surfaces becoming so common in North America, the challenge for architects, engineers and field designers has been to select a safe, high-performance infill for these facilities. FutrFill's E648 Class I fire retardant rating - along with its

high-performance characteristics - makes this TPE infill product *ideal for use in closed, covered or indoor arenas and stadiums.*

### **The Right Color - for the right application**

Initially available in green, expect FutrFill to deliver a substantial heat reduction – when compared to some traditional turf infill materials. The reason is simple: some green colors are dark in shading which generates heat. FutrFill TPE green is lighter in color, reducing heat-retention. And, our green is designed to be light stable - helping to retain original field color.

Now more than ever forward-thinking state governments, municipalities, school boards and colleges are including considerations for end-of-life in their bidding process - for artificial turf field construction. Land filling of old worn-out fields is becoming more and more restricted, and will eventually be phased out in most jurisdictions. As its name suggests, FutrFill is the premium 21st century infilling solution for the life-cycle of your next synthetic turf surface installation. Futuristic in design – futuristic in sustainability. By virtue of its pure, unfilled nature – you can expect FutrFill to deliver enhanced value in the recycled plastics market, at the field's end-of-life period.

As worldwide demand for polymer materials is forecast to increase substantially in the coming years – with recyclable FutrFill TPE it may be possible for your clients to totally recoup their investment in this sustainable infill. And look to Target Technologies for your infill recycling needs. Currently under development is a proprietary method for cost-efficient removal & separation of FutrFill TPE, from old synthetic turf surfaces. This revolutionary process will allow for a) recycling of FutrFill into your next premium synthetic turf field or b) TPE resale on the open market.

### **FutrFill: the eco-friendly synthetic turf infill, for our time**

In essence – quality, sustainable FutrFill infill may cost more initially but ultimately adds performance value to your turf system marketing. Contact Target Technologies for your direct-to-project site quotations, utilizing FutrFill TPE. TTI has the logistics expertise and know-how to get your material on site, as and when required – with the industry's best value pricing.



**Contact Us** for more information and for your next synthetic turf field system quotation.

***FutrFill TPE – the future of synthetic turf infill.....only from Target Technologies Int. Inc.***



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