
FORGRIN® HT-140 - TPE

Description

TPE pellets for infill of artificial turf with average pellet length of 2 mm. In dark brown, green and beige colors. Provides outstanding shock absorption and excellent UV, weathering and heat resistance. Dust free. Suitable for use in areas with moderate UV exposure.

Completely recyclable and can be reprocessed at the end of its life cycle.

Forgrin HT-140 does not contain the following hazardous substances:

- Phthalates and Perfluorooctane Sulfonates (PFOs), as per European Regulation 1907/2006 annex 17 applicable from 01.06.2009 (REACH)
- Halogens, as per IEC 61249-2-21
- PVC
- Polycyclic Aromatic Hydrocarbons (PAH) as per Document Zek 01-08
- Solvents (VOCs), as per D.lgs 152/2006, Art.268
- Other hazardous substances as per EU Directive EN 71.3 (Safety of Toys)

Norm Compliance:

- FIFA Quality Program for Football Turf requirements 2015 edition
- World Rugby- Rugby Turf Performance requirements 2016 edition

Physical properties	Value	Unit	Test Standard
Bulk density	0.82	g/cm ³	ISO 60

Mechanical properties (TPE)	Value	Unit	Test Standard
Shore A hardness, 3s	63	-	ISO 868

Other text information

Longer pre-drying times/storage

Forgrin® HT-140 does not require any special care after installation. The field may be watered prior to use to lower the field temperature in hot seasons. Application of substances such as detergents, solvents and lubricating oils could damage the field and is not recommended.

Characteristics

Special Characteristics	Regional Availability
UV resistant	North America, Europe

Delivery Form

Pellets