



OLIVE PIT INFILL

NATURAL, SUSTAINABLE & SAFE

Olive pit infill is a 100% natural, organic performance infill manufactured from precisely crushed and graded olive stones. Engineered specifically for synthetic turf systems, it serves as a direct, sustainable alternative to traditional elastomeric infills like SBR rubber. Olive pit infill delivers excellent ballast, maintains turf pile uprightness, and ensures high water permeability while minimising dust formation during installation and athletic use.

This infill features superior thermal performance, utilising natural moisture retention to lower surface temperatures via evaporative cooling far more effectively than synthetic alternatives.

Free from heavy metals, PAHs and microplastics, olive pit infill is completely non-toxic, odourless and fully biodegradable or recyclable at the end of the turf system's operational lifecycle.

OLIVE PIT INFILL		TYPICAL SYSTEM SPECIFICATION	
APPLICATION	Natural infill optimised for synthetic sports + landscape grass surfaces	FIBRE PILE HEIGHT	45-50mm
DENSITY	0.7-0.75 cm ³	SHOCK PAD THICKNESS	15-20mm
BULK DENSITY	1.1-1.3 g/cm ³	SAND INFILL RATE	15-20 kg/m ²
BUOYANCY	0%	OLIVE PIT INFILL RATE	5-6 kg/m ²
WATER ABSORPTION	32%	TOTAL INFILL	~20-26 kg/m ²
HUMIDITY	<9%		
DUST CLASSIFICATION	Very low		
Migration of chemical elements by accidental human digestion: Category 3			