

PET Felt Material Specs

Composition 100% Polyethylene Terephthalate (PET) 55% Recycled Content

Application Sound Insulation/Sound Absorption

Sizes Variable custom sizes up to 48"x96"

Thickness 9mm or 12mm standard/Variable custom thickness to 24mm

Manufacturing Location Grand Prairie, TX

Sound Absorption ASTM C423 - .75 NRC

Environmental Health Factors Low VOC emissions - ASTM D5116

Recyclability 100% Recyclable

Credits LEED - MRc4

CLASSIFICATION 09 84 00 Acoustic Room Components

Details

PRODUCT DESCRIPTION PET Felt acoustic panels and tiles add color and style to any space while absorbing extra noise. PET Felt panels and tiles are manufactured using recycled PET plastic bottles, eco-friendly dyes and no added adhesive, resulting in a Green Tag-certified product that can help qualify for LEED green building credits. This HPD covers PET Felt in all available colors.

POLYETHYLENE TEREPHTHALATE (PET) (POLYETHYLENE TEREPHTHALATE (PET)) LT-UNK 7H-BENZO[E]PERIMIDINE-4CARBOXAMIDE, N-(9,10-DIHYDRO-9,10-DIOXO-1-ANTHRACENYL)-7OXO- LT-UNK BISMUTH VANADIUM TETRAOXIDE LT-P1 | MUL C.I. PIGMENT BLUE 15 BM-3 ULTRAMARINE (PIGMENT) LT-UNK 5,12DIHYDROQUINO(2,3-B)ACRIDINE-7,14-DIONE LT-UNK CARBON BLACK LT-1 | CAN 1,4-DIHYDROXYANTHRAQUINONE LT-UNK PERYLENE RED NoGS TITANIUM DIOXIDE (TITANIUM DIOXIDE) LT-1 | CAN | END]

CERTIFICATIONS AND COMPLIANCE

VOC emissions: CDPH Standard Method V1.2 (Section 01350/CHPS)

Classroom & Office scenario

Multi-attribute: GreenTag 3.1 - Gold - GreenRate Level A

LCA: ISO 14040:2006 Environmental management - Life cycle assessment

Recycled content: TE Global Recycle Standard - V2.1

Consistency with other programs: Pre-checked for LEED v4 Material Ingredients, Option



Contact
info@fraschup.com
469.215.9340

Address
1901 S. Great SW Pkwy, Suite 103
Grand Prairie, Texas 75051

FELLA FELT %: 100.0000 HPD

MATERIAL THRESHOLD 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED Yes

RESIDUALS AND IMPURITIES NOTES No residuals or impurities are known or expected to be present at or above the Inventory Threshold indicated for the finished product that would trigger a GS score of BM-1, LT-1, LT-P1 or NoGS based on supplier statements, supplier SDS, and as predicted by process chemistry (Pharos CML).

POLYETHYLENE TEREPHTHALATE (PET) %: 97.2000 - 99.5000 GS: LT-UNK RC: PostC

NANO No

ROLE Substrate: Provides structure and rigidity

HAZARDS AGENCY(IES) WITH WARNINGS None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES Fella Felt is made with up to 60 percent post-consumer recycled PET from a variety of sources (e.g. PET bottles). Certificate of Compliance for recycled fibers, as inspected and assessed according to the Global Recycle Standard (GRS) Version 2.1 (Control Union Certifications; 12 August 2013).

FLAME RATING Fella Felt is available in Class A and Class B Fire Rating as per ASTM E84-17