



# Fiber Mesh 30

Durable seaming tape for strong, seamless joining of artificial turf, ensuring lasting performance.

## MSDS Material Safety Data Sheet

### 1. Identification of the Substance/Preparation and Company

**Product Name:** Fiber Mesh 30

**Chemical Name:** Glass Lined Fiber Mesh

**Synonyms:** Polypropylene Synthetic Fiber Reinforcement

**Recommended Use:** Reinforcement for concrete applications

**Supplier:** Carbolink India Pvt. Ltd. Address: 105, 1st Floor, Bhavya's Arcade, Above BATA Showroom, Erragadda, Hyderabad- 500018

**Contact Information:** +91 9246399551, info@carbolicionkindia.com Emergency Contact: +91 8885099551

**Preparation Date:** 24-10-2024

**Revision Date:** 24-10-2024

**Issue Date:** 24-10-2024

### 2. Hazards Identification

This product is classified as non-hazardous under GHS regulations.

**Label Elements:** No signal word or pictograms required.

**Hazard Statements:** May cause mild skin and eye irritation due to dust exposure.

**Precautionary Statements:** Avoid inhalation of dust. Use appropriate personal protective equipment (PPE) during handling.

### 3. Composition/Information on Ingredients

**Chemical Composition:**

- **Polypropylene fibers** (100% virgin homopolymer)

- **Glass fibers** (lined reinforcement)

- **Additives** (for enhanced durability)

**CAS Number:** Proprietary blend

**% by Weight:** Not applicable

### 4. First Aid Measures

**Inhalation:** Move the affected person to fresh air. Seek medical attention if symptoms persist.

**Skin Contact:** Wash skin with soap and water. If irritation persists, seek medical attention.

**Eye Contact:** Rinse immediately with plenty of water for at least 15 minutes. Seek medical attention if irritation develops.

**Ingestion:** Not a likely route of exposure. If ingested in large amounts, seek medical attention.

### 5. Firefighting Measures

**Extinguishing Media:** Water spray, foam, dry chemical, or carbon dioxide.

**Special Hazards:** May emit toxic fumes under fire conditions.

**Protective Equipment:** Firefighters should wear self-contained breathing apparatus (SCBA) and protective clothing.

### 6. Accidental Release Measures

**Personal Precautions:** Avoid inhalation of dust. Use protective equipment as necessary.

**Environmental Precautions:** Prevent further leakage or spillage if safe to do so. Do not allow the product to enter drains.

**Methods for Cleaning Up:** Collect and place in suitable containers for disposal according to local regulations.

### 7. Handling and Storage

**Handling:** Avoid contact with skin and eyes. Use protective gloves and safety goggles. Ensure proper ventilation during handling.

**Storage:** Store in a cool, dry place, in tightly closed containers. Protect from moisture and direct sunlight.

## 8. Exposure Controls/Personal Protection

**Engineering Controls:** Use with adequate ventilation.

**Personal Protective Equipment:**

- **Eye/Face Protection:** Safety goggles recommended.
- **Skin Protection:** Protective gloves and clothing.
- **Respiratory Protection:** Not required under normal conditions. Use an N95 dust mask if excessive dust is generated.

## 9. Physical and Chemical Properties

Appearance	Fibrous material
Color	White
Odor	Odorless
pH	Not applicable
Boiling Point	Not applicable
Melting Point:	162°C (324°F)
Flash Point:	Not applicable
Specific Gravity:	0.91 g/cm³
Solubility	Insoluble in water

## 10. Stability and Reactivity

**Stability:** Stable under normal conditions.

**Conditions to Avoid:** Exposure to high heat and open flames.

**Incompatible Materials:** Strong oxidizing agents.

**Hazardous Decomposition Products:** May release carbon monoxide and carbon dioxide under fire conditions.

## 11. Toxicological Information

**Acute Toxicity:** No known significant effects.

**Skin Corrosion/Irritation:** May cause mild irritation.

**Serious Eye Damage/Irritation:** May cause temporary irritation.

**Respiratory or Skin Sensitization:** Not expected to be a sensitizer.

**Carcinogenicity:** No component of this product is identified as a carcinogen.

## 12. Ecological Information

**Ecotoxicity:** No data available.

**Persistence and Degradability:** Not readily biodegradable.

**Bioaccumulative Potential:** No data available.

**Mobility in Soil:** No data available.

## 13. Disposal Considerations

**Waste Disposal Method:** Dispose of in accordance with local, state, and federal regulations. Do not allow to enter drains, sewers, or watercourses.

## 14. Transport Information

**UN Number:** Not regulated.

**UN Proper Shipping Name:** Not applicable.

**Transport Hazard Class(es):** Not applicable..

**Packing Group:** Not applicable.

**Environmental Hazards:** Not applicable.

**Special Precautions for User:** None.

## 15. Regulatory Information

This product does not contain any substances subject to restriction under EU Directive 76/769/EEC. It is not classified as dangerous for supply or transport.

## 16. Other Information

The information contained herein is based on our current knowledge and experience. It does not constitute a guarantee for any specific product features and does not establish a legally valid contractual relationship.