

# Poly mesh coils

Product code: PMC

Product specification: cuttable roof and rib support

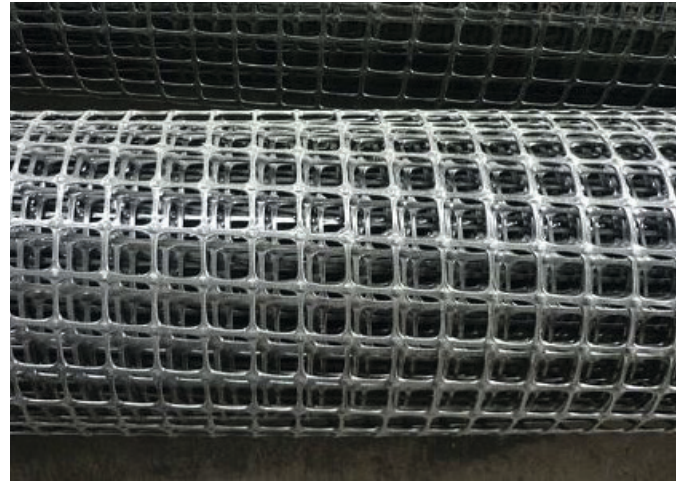
Category: FRP mesh

## Introduction

Poly Mesh is a lightweight, strong polypropylene mesh designed as a non-abrasive, rust-free alternative to welded wire mesh. It is self-extinguishing under UL-94 flammability tests and chemically inert, resisting degradation in both alkaline and acidic environments.

## Key features

- Strong light weight alternative to welded wire mesh
- Non-Abrasive Surface, smooth polypropylene material protects against wear and damage
- Self-extinguishing under UL-94 flammability standards
- Resistant to rust, even in extreme alkaline or acidic conditions.
- Chemically and biologically stable in tough environments.
- Available in 2m wide rolls with 28m or 56m length



## Product code guide

Type	Fire retardant	Width	Length	Aperture
PMC	F	20	28	A5566

## Physical properties

UTS	Tensile modulus	Colour	Flame retardant	Min rib thickness	Material	Weight
20.0 kN/m	315 kN/m	black	yes	0.9mm	Polypropylene	28m/19kg

## Applications

- Effective strata control and ground support mesh for mining and civil construction applications
- Suitable for underground rib support where extraction involves cutting of mesh

## Standard length and packaging

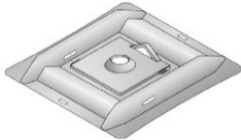

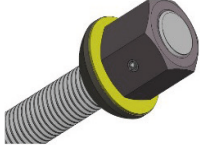
- Standard lengths: 28m and 56m
- Standard width: 2m

## Notes

- DSI Underground is Quality Assured to ISO 9001:2015

**Product accessoires examples**

We manufacture a comprehensive range of products specifically designed for this mesh.

Products			
Product group	Butterfly plate	Thread bar	Bolts
Product imagery			
Product code	BUTT	TB	AKH

**Mobile App**

Discover more! Explore our full product range, knowledge center, and additional details through the "DSI Underground" App—available now on iOS and Android.



iOS



Android

**Legal disclaimer**

All dimensions, weights, quantities, and specifications are those applicable at the time of this publication and may be amended from time to time. Please contact your local representative for final confirmation of any key specifications.