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TMP GEOSYNTHETICS - Mining Grid MG2020L

Introduction

TMP Mining Grids are especially for underground mine and tunnel applications. The grids have an integrally formed structure with high tensile strength on MD and TD directions. TMP Mining Grids are manufactured from special formula with flame-retardant polymer.

Features of TMP Mining Grids
- Easy to transport with lightweight.
- Easy to install with improve installation efficiency.
- Easy to handle with minimized injury during installation.

Specifications

Index Properties	Test Method	Units	MD	TD
■ Polymer	-	-	PP	
■ Tensile Strength @ 2% Strain	ASTM D 6637	kN/m (lb/ft)	7 (480)	
■ Tensile Strength @ 5% Strain	ASTM D 6637	kN/m (lb/ft)	14 (960)	
■ Ultimate Tensile Strength	ASTM D 6637	kN/m (lb/ft)	20 (1,370)	
Structural Integrity				
■Junction Efficiency	GRI GG2	%	90	
Flame Retardant Properties				
■ Maximum Flame Propagation	ASTP 5011	m(ft)	1.2 (3.9)	
■ Average Duration of Burning for Test Set	ASTP 5011	minute	1.0(max)	
■ Maximum Duration of Burning for Single Test	ASTP 5011	minute	2.0	
Dimensions				
■ Aperture Dimensions	-	mm (in)	60 (2.4)	65 (2.5)
■ Roll Width	-	m (ft)	1.85(6.1)/3.70(12.1)	
■ Roll Length	-	m (ft)	50 (164)	

TMP Laboratory is improving continuously with the purpose of assuring reliable quality. TMP Geosynthetics reserves the right to change the product specifications at any time.

TMP GEOSYNTHETICS
www.tmpgeosynthetics.com
TMP Mining Grid

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TMP GEOSYNTHETICS - Mining Grid MG3030L

Introduction

TMP Mining Grids are especially for underground mine and tunnel applications. The grids have an integrally formed structure with high tensile strength on MD and TD directions. TMP Mining Grids are manufactured from special formula with flame-retardant polymer.

Features of TMP Mining Grids
- Easy to transport with lightweight.
- Easy to install with improve installation efficiency.
- Easy to handle with minimized injury during installation.

Specifications

Index Properties	Test Method	Units	MD	TD
■ Polymer	-	-	PP	
■ Tensile Strength @ 2% Strain	ASTM D 6637	kN/m (lb/ft)	10.5 (720)	
■ Tensile Strength @ 5% Strain	ASTM D 6637	kN/m (lb/ft)	21 (1,440)	
■ Ultimate Tensile Strength	ASTM D 6637	kN/m (lb/ft)	30 (2,050)	
Structural Integrity				
■Junction Efficiency	GRI GG2	%	90	
Flame Retardant Properties				
■ Maximum Flame Propagation	ASTP 5011	m(ft)	1.2 (3.9)	
■ Average Duration of Burning for Test Set	ASTP 5011	minute	1.0(max)	
■ Maximum Duration of Burning for Single Test	ASTP 5011	minute	2.0	
Dimensions				
■ Aperture Dimensions	-	mm (in)	60 (2.4)	65 (2.5)
■ Roll Width	-	m (ft)	1.85(6.1)/3.70(12.1)	
■ Roll Length	-	m (ft)	50 (164)	

TMP Laboratory is improving continuously with the purpose of assuring reliable quality. TMP Geosynthetics reserves the right to change the product specifications at any time.