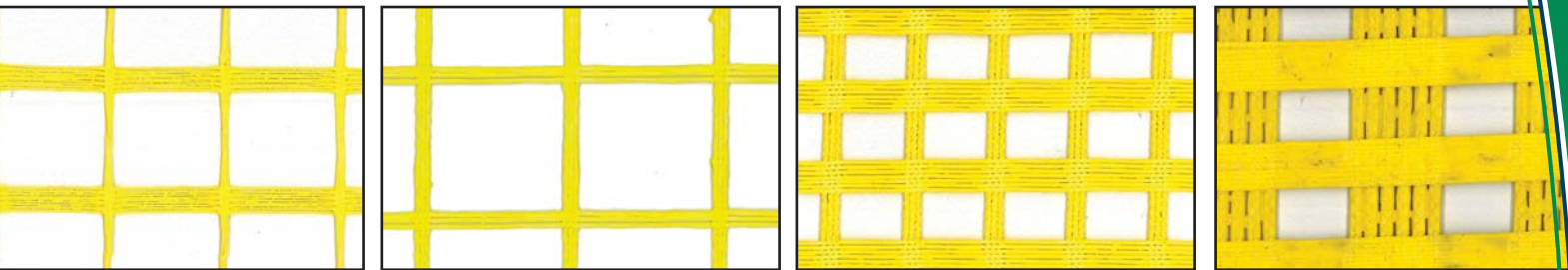




# Minegrid®

## Minegrid®

Minegrid® is comprised of high tenacity polyester yarns crafted into a stable interlocked pattern, then coated for protection from installation damage and short term ultraviolet exposure. Minegrid® geogrids are easy to install, are unaffected by freeze-thaw conditions and naturally occurring chemical/biological environments. Minegrid® is utilized as a tensile element for mine roofs and ribs by confining and strengthening these walls to prevent rock intrusion.



35/35-55 SU

80/80-65 SU

200/200-30 S

600/400-4/3 S

PRODUCT DATA	35/35-55 SU	80/80-65 SU	200/200-30 S	600/400-4/3 S
<b>Raw Material PET</b>	PET	PET	PET	PET
<b>Weight</b> <i>EN ISO 9864</i>	300 g/m <sup>2</sup>	530 g/m <sup>2</sup>	1265 g/m <sup>2</sup>	2870 g/m <sup>2</sup>
<b>Aperture Size</b>	55 x 55 mm	65 x 65 mm	30 x 30 mm	40 x 30 mm
<b>Ultimate tensile strength</b> <i>EN ISO 10.319</i>				
Longitudinal	≥ 35 kN/m	≥ 80 kN/m	≥ 200 kN/m	≥ 600 kN/m
Transversal	≥ 35 kN/m	≥ 80 kN/m	≥ 200 kN/m	≥ 400 kN/m
<b>Tensile Strength at 5% strain</b> <i>EN ISO 10.319</i>				
longitudinal	≥ 14 kN/m		≥ 65 kN/m	≥ 170 kN/m
transversal	≥ 16 kN/m		≥ 90 kN/m	≥ 120 kN/m
<b>Strain at nominal tensile strength</b> <i>EN ISO 10.319</i>				
longitudinal	≥ 12.5 %	≥ 12.5 %	≥ 12.5 %	≥ 12.5 %
<b>Standard dimensions</b>				
Width	5.00 m	5.00 m	5.00 m	5.00 m
Length	300.00 m	300.00 m	300.00 m	75.00 m

Minegrid®'s data along with manufacturing is provided by Huesker. terrafix® is the distributor of this product.



DISTRIBUTED BY

**terrafix®**  
geosynthetics inc.

455 Horner Avenue  
Toronto, Ontario • M8W 4W9  
Telephone (416) 674-0363  
Fax (416) 674-1159

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