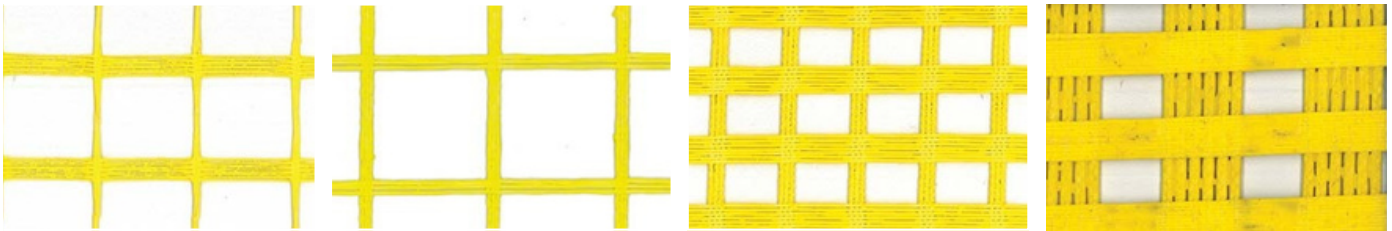


## Minegrid®

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.



PRODUCT DATA	35/35-55 SU	80/80-65 SU	200/200-30 S	400/300-3/4 S	600/400-4/3 S
<b>Raw Material PET</b>	PET	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>	2000 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	30 x 40 mm	40 x 30 mm
<b>Ultimate tensile strength</b> <i>EN ISO 10.319</i> Longitudinal Transversal	≥ 35 kN/m ≥ 35 kN/m	≥ 80 kN/m ≥ 80 kN/m	≥ 200 kN/m ≥ 200 kN/m	≥ 400 kN/m ≥ 300 kN/m	≥ 600 kN/m ≥ 400 kN/m
<b>Tensile Strength at 5% strain</b> <i>EN ISO 10.319</i> longitudinal transversal	≥ 14 kN/m ≥ 16 kN/m		≥ 65 kN/m ≥ 90 kN/m	≥ 110 kN/m ≥ 80 kN/m	≥ 170 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 %	≥ 12.5 %
<b>Standard dimensions</b> Width Length	5.00 m 300.00 m	5.00 m 300.00 m	5.00 m 300.00 m	5.00 m 100.00 m	5.00 m 75.00 m

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