

Woven geotextiles made from high tenacity PET yarns

| Product designation | | 35/35 | 50/50 | 70/70 | 80/80 | 100/50 | 100/50 | 100/100 | 120/120 | 150/50 | 150/150 | 200/50 | 200/50 | 200/200 | 300/50 | 300/100 | 300/300 | 400/50 | 500/50 | 500/100 | 600/50 | 600/100 | 800/50 | 800/100 | 1000/50 | 1000/100 | 1250/100 | | | |
|----------------------------|---|-------|-------|-------|-------|--------|--------|---------|---------|--------|---------|--------|---------|---------|--------|---------|---------|--------|--------|---------|--------|---------|--------|---------|---------|----------|----------|-------|--|--|
| Tensile strength | MD | kn/m | 40 | 55 | 80 | 90 | 110 | 105 | 110 | 130 | 160 | 160 | 220 | 210 | 220 | 330 | 330 | 330 | 440 | 550 | 550 | 660 | 660 | 880 | 880 | 1100 | 1100 | 1350 | | |
| tolerance | | | -5 | -5 | -10 | -10 | -10 | -5 | -10 | -10 | -10 | -10 | -20 | -10 | -20 | -30 | -30 | -30 | -40 | -50 | -50 | -60 | -60 | -80 | -80 | -100 | -100 | -100 | | |
| <i>EN ISO 10319</i> | CMD | kn/m | 40 | 55 | 80 | 90 | 55 | 52,5 | 110 | 130 | 55 | 160 | 55 | 52,5 | 220 | 55 | 110 | 330 | 55 | 55 | 110 | 55 | 110 | 55 | 110 | 55 | 110 | 110 | | |
| tolerance | | | -5 | -5 | -10 | -10 | -5 | -2,5 | -10 | -10 | -5 | -10 | -5 | -2,5 | -20 | -5 | -10 | -30 | -5 | -5 | -10 | -5 | -10 | -5 | -10 | -5 | -10 | -10 | | |
| Elongation at break | MD | % | 9 | 9 | 9 | 9 | 10 | 10 | 10 | 10 | 11 | 10 | 10 | 10 | 11 | 13 | 11 | 12 | 13 | 13 | 11 | 9 | 12 | 10 | 9 | 10 | 9 | | | |
| tolerance | | | ±2 | ±3 | ±2 | ±3 | ±2 | ±2 | ±2 | ±2 | ±3 | ±2 | ±2,5 | ±2 | ±3 | ±2,5 | ±3 | ±3 | ±3 | ±2 | ±2 | ±4 | ±2 | ±4 | ±2,5 | ±3 | ±3 | ±2 | | |
| <i>EN ISO 10319</i> | CMD | % | 9 | 9 | 9 | 9 | 10 | 10 | 9 | 10 | 10 | 10 | 10 | 10 | 10 | 11 | 10 | 11 | 11 | 11 | 10 | 9 | 11 | 10 | 9 | 9,5 | 11 | | | |
| tolerance | | | +/- 2 | +/- 3 | +/- 2 | +/- 3 | +/- 2 | +/- 2 | +/- 2 | +/- 3 | +/- 2 | +/- 2 | +/- 2,5 | +/- 2 | +/- 3 | +/- 2 | +/- 3,5 | +/- 3 | +/- 3 | +/- 2 | +/- 2 | +/- 2,5 | +/- 2 | +/- 4 | +/- 2,5 | +/- 3 | +/- 2 | +/- 2 | | |
| Form of supply | | | rolls | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Width (standard) | m | | 4,5 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Length (standard) | m | | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Area | m ² | | 450 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Description | <p>Kortex[®] GT is a woven geotextile, made of high tenacity PET. Rolls can be placed on the open air & max. into 5 layers. Keep out of reach fire! Rolls can be transported by truck, train or in containers. K Company is capable of designing and manufacturing product precisely as per requirements. The values given are indicative and correspond to average results obtained in our laboratories and institutes. The right is reserved to make changes without notice at any time.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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