

WORKS CERTIFICATE 2.1

to EN 10204:2004
No. Z2790112_0009

HEKAPLAST-R (coils)

PE cable protection pipes and cable ducts in twin wall design
for subsoil installation and road construction

The following properties are certified for the above product:

Property	Standard	Required value	Measured value
Outside diameter	EN 61386-24	DN 40: 40 ^{+0,8} mm DN 50: 50 ^{+1,0} mm DN 63: 63 ^{+1,2} mm DN 75: 75 ^{+1,4} mm DN 90: 90 ^{+1,7} mm DN 110: 110 ^{+2,0} mm DN 125: 125 ^{+2,3} mm DN 160: 160 ^{+2,9} mm DN 200: 200 ^{+3,6} mm	conform
Inside diameter	EN 61386-24	DN 40: min. 30 mm DN 63: min. 37 mm DN 63: min. 47 mm DN 75: min. 56 mm DN 90: min. 67 mm DN 110: min. 82 mm DN 125: min. 94 mm DN 160: min. 120 mm DN 200: min. 150 mm	DN 40: ≈ 33 mm DN 50: ≈ 40 mm DN 63: ≈ 52 mm DN 75: ≈ 63 mm DN 90: ≈ 77 mm DN 110: ≈ 95 mm DN 125: ≈ 108 mm DN 160: ≈ 140 mm DN 200: ≈ 174 mm
System tightness	EN 61386-1 EN 60529	min. IP 3X	without sealing = IP 54 with sealing = IP 67
Ring stiffness S	EN ISO 9969	DN 40: ≥ 8,0 kN/m ² DN 50: ≥ 8,0 kN/m ² DN 63: ≥ 8,0 kN/m ² DN 75: ≥ 8,0 kN/m ² DN 90: ≥ 8,0 kN/m ² DN 110: ≥ 8,0 kN/m ² DN 125: ≥ 5,0 kN/m ² DN 160: ≥ 5,0 kN/m ² DN 200: ≥ 5,0 kN/m ²	DN 40: >10 kN/m ² DN 50: >10 kN/m ² DN 63: >10 kN/m ² DN 75: >10 kN/m ² DN 90: > 8 kN/m ² DN 110: > 8 kN/m ² DN 125: > 8 kN/m ² DN 160: > 5 kN/m ² DN 200: > 5 kN/m ²

HEGLER PLASTIK GMBH
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