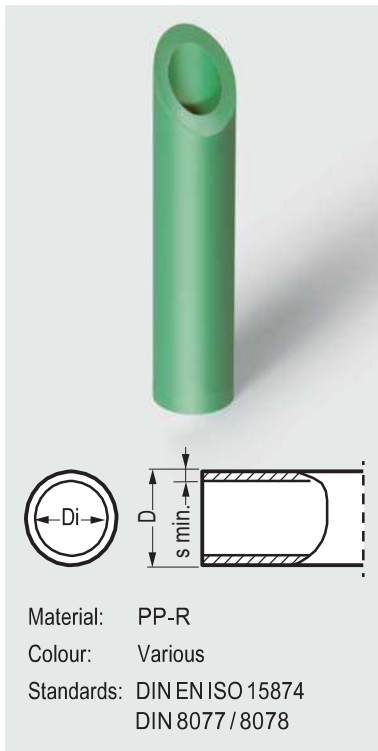


„K Pipe pipe PN10” SDR 11–S5 (20° C/1,0 MPa–70° C/0,5 MPa), length 200 meter rolls

| Code      | D  | DN | Di   | S min. | Pack. | Weight kg/m | Water capacity l/m |
|-----------|----|----|------|--------|-------|-------------|--------------------|
| AQ100PR25 | 25 | 20 | 20,4 | 2,3    | 200   | 0,16        | 0,33               |



| Property                                      | Typical   | Value             | Test Method |
|---|-----------|-------------------|-------------|
| Density                                       | 905       | kg/m <sup>3</sup> | ISO 1183    |
| Melt Flow Rate (230° C/2.16 kg)               | 0,25      | g/10 min          | ISO 1133    |
| Flexural Modulus (2 mm/min)                   | 800       | MPa               | ISO 178     |
| Tensile Modulus (1 mm/min)                    | 900       | MPa               | ISO 527     |
| Tensile Strain at Yield (50 mm/min)           | 13,5      | %                 | ISO 527-2   |
| Tensile Strain at Yield (50 mm/min)           | 25        | MPa               | ISO 527-2   |
| Thermal Conductivity                          | 0,24      | w/(m K)           | DIN 52612   |
| Coefficient of Thermal Expansion (0° C/70° C) | 1,5*10E-4 | 1/K               | DIN 53752   |
| Charpy Impact Strength unnotched (23° C)      | NO break  |                   | ISO 179/1eU |
| Charpy Impact Strength unnotched (0° C)       | NO break  |                   | ISO 179/1eU |
| Charpy Impact Strength unnotched (-20° C)     | 40        | kJ/m <sup>2</sup> | ISO 179/1eU |
| Charpy Impact Strength notched (23° C)        | 20        | kJ/m <sup>2</sup> | ISO 179/1eA |
| Charpy Impact Strength notched (0° C)         | 3,5       | kJ/m <sup>2</sup> | ISO 179/1eA |
| Charpy Impact Strength notched (-20° C)       | 2         | kJ/m <sup>2</sup> | ISO 179/1eA |