

Tehcnical data sheet

PP TYPE 1

| Material specifications | |
|-------------------------|-------------------------|
| Substance | POLYPROPYLENE COPOLYMER |
| Color | BLACK |
| Form | GRANULES |

| Properties | | | |
|--------------------------------|-------|-------------------|-----------------------|
| Parameters | Value | Unit | Test method |
| Melt flow index | 7-13 | g/10 min | SR EN ISO 1133:1-2012 |
| Density | 0,943 | g/cm ³ | SR EN ISO 1138:1-2019 |
| Yield strenght | 27,1 | Mpa | SR EN ISO 527/1-2020 |
| Elongation at yield strenght | 10,6 | % | SR EN ISO 527/1-2020 |
| Breacking strenght | 9,98 | MPa | SR EN ISO 527/1-2020 |
| Elongation at break | 225 | % | SR EN ISO 527/1-2020 |
| Tensile moduluse of elasticity | 1110 | MPa | SR EN ISO 528/1-2020 |
| Flexural modulus | 1018 | MPa | SR EN ISO 178/1-2019 |

| Note |
|---|
| The material comes 100% from recycled post-industrial polypropylene waste |

| Origin of waste |
|--------------------------------|
| Authoridez generators of waste |