

Datasheet

Material: PP 0515 SP
Colour: black – coloured – light gray
Remark:

| General values | Measure methods | value | unit |
|----------------------|-----------------|-------|-------------------|
| Meltindex 190° / 5 : | ISO 1133 | 8 | g/10 min |
| Density: | ISO 1183 | 0,915 | g/cm ³ |
| Bulk density: | ISO 60 | 0,51 | g/cm ³ |
| Rest humidity: | IR Strahler | < 0,2 | % |

Mechanical values

| | | | |
|--------------------------|-------------|--------------------|-------------------|
| Notched impact strength: | ISO 179/1eA | complete break 6,8 | kJ/m ² |
| Impact strength: | ISO 179/1eU | non break | kJ/m ² |
| Flexure modulus: | ISO 178-B 3 | 1050 | Mpa |
| 3,5 % - flexure tension | ISO 178 | 32 | Mpa |
| Flexure strength: | ISO 178 | 27 | Mpa |
| Tensile-E-Modulus: | ISO 527 | 1100 | Mpa |
| Tensile yield strength: | ISO 527 | 27 | Mpa |
| Tensile strain: | ISO 527 | 8 | % |
| Breakstress: | ISO 527 | 15 | Mpa |
| Ultimate elongation: | ISO 527 | > 50 | % |

Remarks:

The values given above are approximate values based on our findings and experience to date. They may be affected by processing conditions, modifications, auxiliary substances and the environment and are no substitute for the user's own inspections and tests. The information we provide cannot be taken as a legally binding assurance of specific properties or suitability for a specific use.