



novalca

NOVABLEND PC/ABS IMPACT

PC/ABS compounds for automotive parts

| | T45 IMPACT | T65 IMPACT | T85 IMPACT | T45 IMPACT SPECIAL | T65 IMPACT SPECIAL |
|--|-------------------|-------------------|-------------------|--|--|
| Izod notched impact strength, at +23 °C - J/m | ≥ 300 | ≥ 400 | ≥ 450 | ≥ 400 | ≥ 400 |
| Izod notched impact strength, at -30 °C - J/m | ≥ 230 | ≥ 250 | ≥ 300 | ≥ 350 | ≥ 300 |
| MFI 260°C/5 Kg - g/10' | 16 ÷ 22 | 16 ÷ 20 | 16 ÷ 22 | 12 ÷ 18 | 15 ÷ 20 |
| Vicat B120 - °C | 110 ÷ 120 | 120 ÷ 130 | ≥ 130 | 112 ÷ 118 | 120 ÷ 125 |
| Flexural modulus - MPa | 2000 ÷ 2400 | 2200 ÷ 2500 | 2200 ÷ 2400 | 1900 ÷ 2200 | 2000 ÷ 2200 |
| Description | Standard grade | Standard grade | Standard grade | Improved mechanical properties at low temperatures | Improved mechanical properties at low temperatures |

Contact us to discover all our grades, and for tailor-made solutions

NOTES

We can match tailor-made colors and special formulations on the base of customer specifications.

UV stabilized grades available on demand.

Values may be affected by coloring and pigmentation.

For glass reinforced grades, visit [NOVABLEND PC/ABS FV](#) page.

Discover our [NOVABLEND PC/ABS IQ](#) portfolio, innovative, tailor made and eco-sustainable grades.