




novalca

NOVABLEND PC/ABS FR

PC/ABS compounds, flame retardant grades

	T100 FR	T110 FR	T125 FR	FR HT	FR I	FR F
Izod notched impact strength, at +23 °C - J/m	≥ 350	400 ÷ 550	300 ÷ 450	350 ÷ 550	300 ÷ 450	≥ 250
MFI 240°C/5 Kg - g/10'	20 ÷ 30	15 ÷ 30	10 ÷ 20	4 ÷ 8	12 ÷ 18	30 ÷ 40
Vicat B120 - °C	95 ÷ 105	105 ÷ 110	123 ÷ 127	≥ 132	100 ÷ 110	100 ÷ 110
Flammability class UL94 vertical - Thickness 1.6 mm	V0	V0	V0	V0	V0	V0
Description	Available HF too, chlorine and bromine free	Available HF too, chlorine and bromine free	Improved thermal resistance	Available in demand with BPT 125	Improved hydrolysis resistance	Improved flowability
 UL homologation	-	FR Y, FR Y HF	-	FR HT Y	-	-

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.

Values may be affected by coloring and pigmentation.

Discover our NOVABLEND PC/ABS FR IQ portfolio, innovative, tailor made and eco-sustainable grades.