n°	SERVICE	NORM
1	MOULDING PROCESS	internal

PHYSICAL

n°	SERVICE	NORM
2	DENSITY (g/cm³)	ISO 1183
3	ASH 600°C (% MINERAL FILLER)	ISO 3451
4	ASH 600°C + 900°C (% and NATURE of FILLER)	ISO 3451 / internal
5	MELT FLOW INDEX (g/10min)	ISO 1133
6	RESIDUAL MOISTURE (%)	internal
7	XRF	RoHS
8	XRF: Cr, Br, Cd, Sb, Hg, Pb, Cl, P, Ti (ppm)	Others norm

THERMAL

n°	SERVICE	NORM
9	VICAT (°C)	ISO 306
10	HEAT DEFLECTION TEMPERATURE (°C)	ISO 75

MECHANICAL

n°	SERVICE	NORM
11a	FLEXURAL MODULUS + CURVE (MPa) +23°C	ISO 178
11b	FLEXURAL MODULUS + CURVE (MPa) -20°C	ISO 178
11c	FLEXURAL MODULUS + CURVE (MPa) +50°C	ISO 178
12a	TENSILE MODULUS + CURVE (MPa) +23°C	ISO 527
12b	TENSILE MODULUS + CURVE (MPa) -20°C	ISO 527
12c	TENSILE MODULUS + CURVE (MPa) +50°C	ISO 527

IMPACT

n°	SERVICE	NORM
13a	CHARPY IMPACT STRENGTH (kJ/m²) +23°C	ISO 179/1
13b	CHARPY IMPACT STRENGTH (kJ/m²) -20°C	ISO 179/1
13c	CHARPY IMPACT STRENGTH (kJ/m²) +50°C	ISO 179/1
14a	CHARPY IMPACT STRENGTH, NOTCHED (kJ/m²) +23°C	ISO 179/A
14b	CHARPY IMPACT STRENGTH, NOTCHED (kJ/m²) -20°C	ISO 179/A
14c	CHARPY IMPACT STRENGTH, NOTCHED (kJ/m²) +50°C	ISO 179/A
15a	IZOD IMPACT STRENGTH (kJ/m²) +23°C	ISO 180/1
15b	IZOD IMPACT STRENGTH (kJ/m²) -20°C	ISO 180/1
15c	IZOD IMPACT STRENGTH (kJ/m²) +50°C	ISO 180/1
16a	IZOD IMPACT STRENGTH, NOTCHED (kJ/m²) +23°C	ISO 180/A
16b	IZOD IMPACT STRENGTH, NOTCHED (kJ/m²) -20°C	ISO 180/A
16c	IZOD IMPACT STRENGTH, NOTCHED (kJ/m²) +50°C	ISO 180/A

OTHER

n°	SERVICE	NORM
17	DIFFERENTIAL SCANNING CALORIMETRY (DSC)	internal
18	IR SPECTROSCOPY	internal
19	COLOR	D65 - F11 CMC(1:1)