PRODUCT CODE : **P400104842**
PRODUCT DESCRIPTION : **PC/ABS, UNREINFORCED, BLACK**

	PROPERTIES	CONDITION	STANDARD	UNITS	VALUE
PHYSICAL	DENSITY	-	ISO 1183	g/cm^3	**1.13-1.15**
	MOLDING SHRINKAGE	PARALLEL	ISO 294-4	%	**0.5-0.8**
	MELT FLOW INDEX	260°C/ 5 kg	ISO 1133	gr/10 min	**15-25**
	MOISTURE CONTENT	-	ISO 15512	%	**<0.2**

	PROPERTIES	CONDITION	STANDARD	UNITS	VALUE
MECHANICAL	YIELD STRENGTH	+23°C	ISO 527-2	MPa	**45-55**
	TENSILE STRAIN AT YIELD	+23°C	ISO 527-2	%	**-**
	TENSILE STRESS AT BREAK	+23°C	ISO 527-2	MPa	**-**
	TENSILE STRAIN AT BREAK	+23°C	ISO 527-2	%	**>10**
	TENSILE MODULUS	+23°C	ISO 527-2	MPa	**2000-2500**
	IZOD IMPACT STRENGTH, NOTCHED	+23°C	ISO 180/A	kJ/m^2	**25-35**

	PROPERTIES	CONDITION	STANDARD	UNITS	VALUE
THERMAL	VICAT SOFTENING TEMPERATURE	50 N	ISO 306	°C	**-**
	HEAT DEFLECTION TEMPERATURE	0,45 MPa	ISO 75	°C	**-**
	HEAT DEFLECTION TEMPERATURE	1,80 MPa	ISO 75	°C	**-**
	MELTING TEMPERATURE	10 K/min	ISO 11357	°C	**-**