

PE-501

		CGS	SI
MOLD DENSITY	2.84	g/cm ³	
MAGNETIC PROPERTIES			
Br	1040	G	104 mT
bHc	920	Oe	73.2 kA/m
iHc	2200	Oe	175.1 kA/m
(BH)max	0.26	MGOe	2.1 kJ/m ³
MFR*	260	g/10min	
INJECTION PRESSURE**	1100	kg/cm ²	
FLEXURAL STRENGTH	1050	kg/cm ²	103 MPa
FLEXURAL MODULUS	61000	kg/cm ²	6000 MPa
TENSILE STRENGTH	620	kg/cm ²	60.8 MPa
PERCENTAGE ELONGATION	9.0	%	9.0 %
PERCENTAGE SHRINKING	1.2 ~ 1.3	%	1.2 ~ 1.3 %
IZOD IMPACT STRENGTH	19	kgf·cm/cm ²	18600 J/m ²

* 270 - 10kgf

** INJECTION PARAMETERS :
DUMBELL:175×12.5×3.2mm
J20M (20 ton)

BARREL TEMPERATURE()			()		
H1	H2	HN	MOLD	P%	V%
250	275	270	70	50	70

