

TP-A27E

		CGS	SI
MOLD DENSITY	3.73	g/cm ³	
MAGNETIC PROPERTIES*			
Br	2860	G	286 mT
bHc	2350	Oe	187 kA/m
iHc	2850	Oe	226.8 kA/m
(BH)max	2.02	MGOe	16.1 kJ/m ³
MFR**	40	g/10min	
INJECTION PRESSURE***	1280	kg/cm ²	
FLEXURAL STRENGTH	1000	kg/cm ²	98.1 MPa
FLEXURAL MODULUS	106000	kg/cm ²	10400 MPa
TENSILE STRENGTH	460	kg/cm ²	45.1 MPa
PERCENTAGE ELONGATION	6.4	%	6.4 %
PERCENTAGE SHRINKING	0.8~0.9	%	0.8~0.9 %
IZOD IMPACT STRENGTH	22	kgf·cm/cm ²	21600 J/m ²

* Oriented at 9kOe

** 270°C—10kgf

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

BARREL TEMPERATURE(°C)			(°C)		
H1	H2	HN	MOLD	P%	V%
265	295	290	80	60	70

