

Item	Test Method		Unit	AR-NF0-80B
	Characteristic		-	UL : V-0
Hardness	JIS K 6253	typeA	point	80
Specific Gravity	JIS K 7112		-	1.18
Melt Flow Rate	ASTM D 1238	200 × 49N	g/10min	0.8
Tensile strength	JIS K 6251		MPa	5.8
300%Modulus	"		"	3.6
Elongation	"		%	590
Tear Strength	JIS K 6252		kN/m	24
Rebound resilience	JIS K 6255		%	33
Taber abrasion Test	JIS K 6264	H22 × 9.8N × 1000Cycle	mg	1234
Compression Set	JIS K 6262	23 × 24hr	%	17
		70 × 24hr		40
		100 × 24hr		85
Softening Temperature	our method 1			96
Brittleness Temperature	JIS K 7216			<-60
Mold Shrinkage (Vertical/Flowing directions)	our method 2		%	0.9/1.0
Molding Method	-		-	Injection
Drying	-		-	necessary(80 ~ 90 × 3 ~ 4hour)
Color	-		-	Black
Flame Retardance	UL-94		-	V-0

The values shown in the table are representative ones and not guaranteed.  
The figures in the table are subject to change without notice.  
Reproduction of this information without our consent is prohibited.

1 Softening temperature measurement method: Vicat softening temperature (at temperature rise rate of 50 /hour and load of 2.5N ) was determined with a needle inserted by 1mm.

2 Shrinkage : A film gate sheet (126mm x 126mm x 2mm ) was formed (at mold temperature of 40 and cooling period of 40 seconds ) .

3 This is a grade that is made to order and sold.