

Item	Test Method		Unit	AR-EL2-D30B	AR-EL4-75B	AR-EL9-80N
	Characteristic			-	High conductivity	Antistatic
Hardness	JIS K 6253	typeA	point	78	75	83
Specific Gravity	JIS K 7112		-	1.13	1.1	1.03
Melt Flow Rate	ASTM D 1238	200 × 49N	g/10min	-	-	14
		230 × 49N	〃	0.1	0.1	-
Tensile strength	JIS K 6251		MPa	7	12	14.1
300%Modulus	〃		〃	5.5	8	4.1
Elongation	〃		%	500	650	780
Tear Strength	JIS K 6252		kN/m	27	55	41
Rebound resilience	JIS K 6255		%	22	43	43
Taber abrasion Test	JIS K 6264	H22 × 9.8N × 1000Cycle	mg	8	178	17
Compression Set	JIS K 6262	23 × 24hr	%	25	19	20
		70 × 24hr		95	94	80
		100 × 24hr		-	-	100
Softening Temperature	our method 1			101	97	119
Brittleness Temperature	JIS K 7216			<-60		
Weather resistance	-		-			○
Mold Shrinkage (Vertical/Flowing directions)	our method 2		%	0.8/0.9	1.0/1.7	0.7/1.1
Molding Method	-		-	Extrusion	Injection	Injection
Drying	-		-	unnecessary		
Color	-		-	Black	Black	Natural
Surface Resistance Rate	JIS K 6911		Ω	2.00E+02	4.00E+02	2.00E+09
Volume Resistance Rate	〃		Ω ・ cm	4.00E+01	2.00E+02	6.44E+07

The values shown in the table are representative ones and not guaranteed.
The figures in the table are subject to change without notice.
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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.