

Category	Product model	Appearance	Hardness Shore A	Tensile strength Mpa \geq	Elongation at break % \geq	Breaking set % \leq	Tear strength B kN/m \geq	Density g/cm ³	Dielectric strength KV/mm \geq	Volume resistivity $\Omega \cdot \text{cm} \geq$
For molding	NE-130	Milk-white subtranslucent	30 \pm 2	6.0	600	6	15	1.08 \pm 0.05	—	—
	NE-140		40 \pm 2	6.5	400	6	19	1.13 \pm 0.05	—	—
	NE-150		50 \pm 2	8.0	350	7	22	1.15 \pm 0.05	—	—
	NE-160		60 \pm 2	8.0	300	7	22	1.19 \pm 0.05	—	—
	NE-170		70 \pm 2	7.5	220	6	20	1.22 \pm 0.05	—	—
	NE-180		80 \pm 2	7.0	160	5	18	1.25 \pm 0.05	—	—
	NE-190		86 \pm 2	4.0	80	6	10	1.26 \pm 0.05	—	—
For extrusion	NE-240 extruded wire	Milk-white subtranslucent	40 \pm 2	7.0	440	14	19	1.13 \pm 0.05	20	3.0 \times 10 ¹⁴
	NE-240 extruded tube		40 \pm 2	7.0	400	12	19	1.13 \pm 0.05	20	3.0 \times 10 ¹⁴
	NE-250 extruded wire		50 \pm 2	8.0	440	14	20	1.18 \pm 0.05	20	3.0 \times 10 ¹⁴
	NE-250 extruded tube		52 \pm 2	8.0	380	12	20	1.18 \pm 0.05	20	3.0 \times 10 ¹⁴
	NE-260 extruded wire		60 \pm 2	7.5	360	14	22	1.20 \pm 0.05	20	3.0 \times 10 ¹⁴
	NE-260 extruded tube		62 \pm 2	7.5	300	12	22	1.20 \pm 0.05	20	3.0 \times 10 ¹⁴
	NE-270 extruded wire		70 \pm 2	7.0	240	14	20	1.22 \pm 0.05	20	3.0 \times 10 ¹⁴
	NE-270 extruded tube		71 \pm 2	7.0	200	12	20	1.22 \pm 0.05	20	3.0 \times 10 ¹⁴
	NE-280 extruded wire		80 \pm 2	7.0	180	10	20	1.25 \pm 0.05	20	3.0 \times 10 ¹⁴
	NE-280 extruded tube		80 \pm 2	7.0	150	10	20	1.25 \pm 0.05	20	3.0 \times 10 ¹⁴

Addition of curing agent: liquid 2,5-Dimethyl-2,5-di(tert-butylperoxy)hexane, silicone rubber 0.65%. Test piece vulcanization condition: 175 $^{\circ}$ C \times 5min.