

Wire & Cable

Properties

Items / Test Method (ASTM)		Transparent wire				
		60°C	90°C	105°C	Speaker & Neon Rope	Shrinkable Tube
Plasticizer Content(PHR)	-	50~80	50~80	50~80	50~80	60~65
Specific Gravity	D-792	1.22~1.25	1.22~1.25	1.22~1.25	1.18~1.25	1.21~1.26
Hardness (shore A)	D-2240	68~90	70~92	73~94	66~92	83~94
Tensile Strength (kg/cm ²)	D-638	>140	>130	>120	>110	>160
Elongation (%)	D-638	>330	>320	>310	>330	>300
Air Oven Agine Test	-	100°C *168h	121°C *168h	136°C *168h	100°C *168h	136°C *168h
Tensile After Ageing (%)	D-638	>75	>75	>65	>75	>65
Elongation After Ageing (%)	D-638	>75	>75	>65	>75	>65

*Comply with RoHS, Optional flame retardant UL94V-0 requirements or Non-Phthalate

Applications

Insulation, Jacket, Transparent Wire

