

■ Coating processing what used resin and rubber the purposes for

- Mistproof
- Oil resistant
- Cosmetic appearance
- Additional strength
- Electrical Insulation

■ Processed with a resin and rubber coating making it

- Mistproof
- Oil-proof/resistant
- Attractive appearance
- Additional strength
- Superior insulation

The following chart showed only parts of available materials. Please consult for your specifications, minimum lot, delivery date, and materials (Heat or Chemical resistance).

The following charts show parts and materials. Please contact us with your specifications, minimum lot, delivery date, and required material type (Heat or Chemical resistance).

Ordering Instruction: Add material code after alphabetical Model
 Example: KSSi-___N (enter inner diameter of tube before N)
 if the Casing tube needs Silicon (Si) sheathing.

Material type (code)	Characteristic	Color	Resin feature	Surface Appearance
PVC/Vinyl chloride (P)	Soft	● Black (standard), ● Gray, ○ White, ○ Ivory, ● Red, ● Blue, ● Yellow, ● Green, ● Orange, ○ Clear	-Pliable -Chemical resistant -Heat resistance up to 60°C -High oil resistance	Glossy or Matte or Clear
	Soft hard type	● Black	-Slightly hard -Smooth surface -Chemical resistant -Heat resistance up to 60°C - Resistant to oil	Glossy
	Flame resistance	● Black, ● Gray, ○ White, ● Pink, ● Red, ● Blue, ● Yellow, ● Green, ● Orange	-Pliable -Chemical resistant -Heat resistance up to 60°C -High oil resistance	Glossy
	Flame resistance, UL standard	● Black	-Pliable -Chemical resistant -Heat resistance up to 105°C -High oil resistance	Matte
Polyethylene (PE)	Low density (LDPE)	● Black	-Harder than soft hard type -Smooth surface -Chemical resistant -Heat resistance up to 70°C -High oil resistance	Glossy
Polyester Elastomer (TEEE)		● Black	-Pliable -Weatherproof -Heat resistance up to 120°C	Glossy
Silicon Rubber (Si)		● Black, ● Gray	-Pliable -Heat resistance up to 180°C	Matte
Fluorocarbon Resin (FEP) (ETFE)		● Black	-Less Pliable -Excellent chemical and oil resistance -Smooth surface and anti attrition -Heat resistance up to 220°C	Glossy
Polyurethane (PU)	Ester grade	● Black	-Pliable -Abrasion resistant -Heat resistance up to 70°C	Glossy
	Ether grade	● Black, ○ Ivory	-Pliable -Abrasion resistant -Water soluble -Heat resistance up to 70°C	Glossy
Olefin Elastomer (O)		● Black	-Pliable -Weatherproof -Heat resistance up to 60°C	Matte