

Material Characteristics Table



		TPO	PVC	EP	CR	Silicone
Foaming		△	△	◎	◎	◎
Workability		◎	◎	○	○	○
Cost		○	◎	○	○	△
Light Weight		◎	x	○	x	○
Eco-friendly		◎	x	○	x	○
Recycle		◎	◎	x	x	x
Adhesiveness		○	○	△	○	x
Colorability		◎	◎	△	△	◎
Weather resistant		○	○	◎	○	◎
Compression set	※1	○	x	○	○	◎
Heat resistant	※1	○	x	○	○	◎
Heat aging	※1	◎	△	○	○	◎
Heat shrinkage	※1	○	x	○	○	◎
Water resistant		◎	◎	◎	◎	○
Insulation		◎	○	○	△	◎
Chemical resistant	※2	◎	△	◎	△	△
Cold resistant		○	△	○	△	◎
Oil resistant	※3	x	○	x	○	△
Tensile properties		△	○	○	◎	x
Flame retardant		x	○	x	◎	△~◎

The information provided is a guide only and does not guarantee anything.

※1 The temperature is 80°C.

※2 Acid, alkali, alcohol, acetone

※3 Gasoline, mineral oil