

橡膠材質比較表

RUBBER MATERIALS PROPERTIES

◎ 超 Excellent ● 優 Good ■ 中 Suitable △ 差 Limited ▼ 劣 Poor

	NR	IR	SBR	BR	IIR	EPDM	CR	NBR	PU	CSM	ACM	ECO	VAE	SI	FPM
拉力/Tensile Strength	◎	●	●	△	△	△	●	●	◎	●	▼	△	●	▼	●
伸長/Elongation	◎	◎	●	△	●	●	●	●	◎	●	▼	▼	▼	◎	▼
彈性/Rebound Resistance	◎	◎	△	◎	▼	●	◎	●	◎	△	△	△	△	△	△
撕斷力/Tear Resistance	◎	●	△	△	△	△	●	●	◎	△	▼	△	△	▼	△
耐磨/Abrasion-Resistance	◎	◎	◎	◎	◎	●	●	◎	◎	●	△	△	●	▼	△
撞擊力/Impact Strength Resistance	◎	◎	◎	●	●	●	◎	●	◎	●	▼	●	△	▼	△
氣密性/Gas Impermeability Resistance	△	△	△	△	◎	△	●	●	●	●	△	◎	●	▼	●

	NR	IR	SBR	BR	IIR	EPDM	CR	NBR	PU	CSM	ACM	ECO	VAE	SI	FPM
耐臭氧/Ozone Resistance	▼	▼	▼	▼	●	◎	●	▼	●	◎	●	◎	◎	◎	◎
耐候/Weathering Resistance	△	△	△	△	◎	◎	●	△	●	●	●	●	◎	◎	◎
耐日光/Flame Resistance	▼	▼	△	△	◎	◎	●	▼	●	◎	●	●	◎	◎	◎
耐熱/Heat Resistance	▼	▼	△	△	●	◎	●	△	△	●	●	●	●	◎	◎
低溫性/Low Temperature Resistance	●	●	△	●	△	●	△	△	●	△	▼	●	●	◎	●

	NR	IR	SBR	BR	IIR	EPDM	CR	NBR	PU	CSM	ACM	ECO	VAE	SI	FPM
油與汽油/Oil and Fuel Resistance	▼	▼	▼	▼	▼	▼	■	●	●	■	●	●	△	△	◎
動植物油/ Animal and Vegetable Oil Resistance	△	△	△	△	●	●	●	◎	●	●	◎	◎	△	■	◎
酒精/Alcohol Resistance	●	●	●	●	●	■	◎	●	■	◎	●	●	●	●	●
鹼液/Alkaline Resistance	△	△	△	△	◎	●	◎	●	▼	◎	▼	■	●	▼	■
酸液/Acid Resistance	■	■	■	■	●	●	●	●	▼	●	△	△	△	△	●
溶劑油/Aliphatic-solvent Resistance															
- Aliphatic	▼	▼	▼	▼	▼	▼	●	◎	●	●	◎	●	△	▼	◎
- Aromatic	▼	▼	▼	▼	▼	▼	△	■	▼	△	△	●	▼	▼	◎
氧化溶劑/ Oxygenated-Solvent Resistance	●	●	●	●	◎	◎	▼	▼	▼	△	▼	▼	△	△	▼
耐水性/Water Resistance	◎	◎	●	◎	◎	◎	●	●	△	●	▼	●	●	●	●