

Butyl Rubber/IIR

Excels in Air Impermeability, Weather Resistance, Ozone Resistance, Heat Resistance, and Aging Resistance
The heat aging resistance is improved for chlorobutyl and bromobutyl in comparison with regular butyl rubber

Grade	Product Stain	Unsaturation (mol%)	Halogen Content (%)	Mooney Viscosity $ML_{1+8}(125^{\circ}C)$	Specific Gravity	Characteristic	Application
RIIR 065	NS	1.1	—	32	0.92	Weather, Ozone, Chemical Resistance.	Electric wire, cable, adhesive, construction materials, sealing materials
RIIR 268	NS	1.7	—	51	0.92	Low air impermeability, good heat resist.	Inner tube, bladder, adhesive
RIIR 365	NS	2.3	—	33	0.92	Excels in heat & Chemical Resistance.	Automotive parts, bladder, heat resistance hose, lining
CIIR 1066	NS	—	Cl 1.2	38	0.92	Chlorobutyl Rubber	Inner tube, inner liner, automotive parts, electric wire, industrial goods
BIIR 2222	NS	—	Br 2.0	32	0.93	Bromobutyl Rubber	
BIIR 2244	NS	—	Br 2.1	46	0.93	Bromobutyl Rubber	