

Butyl(IIR)-Polyisoprene (IR)

Excels in Air Impermeability, Weather Resistance, Ozone Resistance, Heat Resistance, and Aging Resistance. **Heat aging resistance** is improved for Chlorobutyl and Bromobutyl in comparison with regular Butyl rubber.

Grade	Product Stain	Unsaturation (mo1 %)	Halogen Content (%)	Mooney Viscosity ML 1+8 (125°C)	Specific Gravity	Characteristics	Application
BUTYL 065	NS	0.8	-	32	0.92	Weather, Ozone, Chemical Resistance	Electric wire, cable, adhesive , construction materials, sealing materials.
BUTYL 268	NS	1.5	-	51	0.92	Low air impermeability, good heat resist.	Inner tube , bladder , adhesive stoppers valve.
BUTYL 365	NS	2	-	33	0.92	Excels in heat & Chemical Resistance.	Automotive parts, bladder, Heat Resistance hose, Lining.
CHLOROBU TYL 1066	NS	-	Cl 1.2	38	0.92	Chlorobutyl Rubber	Curing envelope , Inner tube & Inner Liner.
BROMOBU TYL 2222	NS	-	Br 2	32	0.93	Bromobutyl Rubber	Inner Liner , Automotive parts , Electric wire , Industrial goods , Stoppers , Bladder Shoesole , Sports ball , Engine Mounts , Hoses, belts , Tank Lining.
BROMOBU TYL 2244	NS	-	Br 2	46	0.93		
BROMOBU TYL 2255	NS	-	Br 2	46	0.93		

Polyisoprene Rubber - IR

IR2200 is a general purpose synthetic rubber having almost the same molecular structure as natural rubber. When compared with natural rubber, it does not contain the natural non-rubber components such as proteins and fatty acids.

It has uniform quality, excellent hue, and no contamination.

It also has the characteristic of enabling the shortening of mastication and mixing time.

Grade	Product Stain	Cis Content (%)	Mooney Viscosity ML ₁₊₄ (125°C)	Hue	Specific Gravity	Application
IR2200	NS	98	82	Cleat White	0.92	Tire, belts, various industrial goods, footwear, adhesives, elastic cord, rubber bands

