

## Syndiotactic 1,2-Polybutadiene / RB

RB is the original thermoplastic elastomer of JSR corporation.

It is syndiotactic 1,2-polybutadiene .

It possesses more than 90% of 1,2-bond and that has an average molecular weight of around 100,000-200,000 and a crystallinity of 15-35%.

Grade	1,2Bonds (%)	MFR(g/10min) 150°C, 21.2N	Melting Point(°C)	Density (g/cm <sup>3</sup> )	Application	Form *
RB 810	90	3	71	0.901	Medical Tube,Film etc.	P
RB 820	92	3	95	0.906	Medical Tube,Film etc.	P
RB 830	93	3	112	0.909	Footwear Soles,etc.	P
RB 840	94	9	126	0.914	Footwear Soles,etc.	P

\* P=pellet