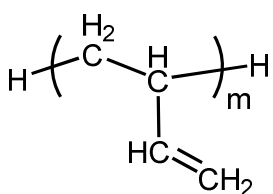


Partial hydrogenated liquid polybutadiene

# BI-3015

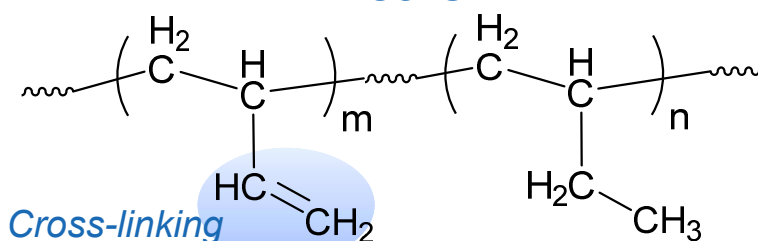
## Development Material

### B-3000



High reactivity

### BI-3015

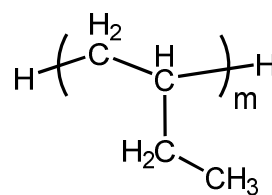


Cross-linking  
(1,2-vinyl)

Cross-linkable  
Heat resistance,  $T_g$   
Chemical resistance

Flexible  
Chemical stability  
Low  $D_f$

### BI-3000



Stability

BI-3015 is partial hydrogenated Polybutadiene (85% of Butadiene units) which is derived from B-3000.

| Grade   | Hydrogenation rate(%) | Dielectric properties /1GHz |        |
|---------|-----------------------|-----------------------------|--------|
|         |                       | $D_k$                       | $D_f$  |
| B-3000  | 0                     | 2.26                        | 0.0018 |
| BI-3015 | 85                    | 2.18                        | 0.0003 |
| BI-3000 | >90                   | 2.17                        | 0.0001 |

reference values

## Application

BI-3015 contribute to the chemical-stability, flexibility, and heat resistance. It is useful for Resin modifiers, plasticizers, adhesives, paints, electrical insulating materials.

## Samples are available

**Inquiry: [info@nissogr.com](mailto:info@nissogr.com)**

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