

# **Fluoroelastomer DAI-EL G-310HBP**

**TECHNICAL DATASHEET** 

## DAI-EL G-310HBP is a fluoroelastmer which has excellent compression set.

#### Introduction

- DAI-EL G-310HBP is a bisphenol type copolymer of vinylidene fluoride and hexafluoropropylene which is suitable for compression molding.
- It offers excellent compression set.
- Use it for adjustment of cure density by mixing with other bisphenol curable products. It does not contain vulcanization agent and accelerator.

#### General physical properties—Product\*1

| Items                                  | Data                                | Test method        |
|--|-------------------------------------|--------------------|
| Color                                  | Milky white or pale yellow          | Visual observation |
| Fluorine Content                       | 66 mass%                            | _                  |
| Specific Gravity (23°C)                | 1.81                                | ASTM D792          |
| Mooney Viscosity (ML <sub>1+10</sub> ) | 65(100°C), 47(121°C)                | ASTM D1646         |
| Solubility                             | Soluble in lower ketones and esters | _                  |

<sup>\*1</sup> The above values are representative and not guaranteed.

#### **Handling / Safety information**

- Be sure to read the Safety Data Sheet (SDS) and precautions on the label before using.
- This product has been developed for industrial purpose and we shall not guarantee the safety if used for any other purposes. If it is going to be used for medical or food applications, please contact us in advance.

### **Packing specification**

- 20kg

For more information, visit our website.

DAIKIN INDUSTRIES, LTD.

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