# AFLAS® 150L

Fluoroelastomer

Asahi Glass Co., Ltd.

## Message:

Commercial polymers are classified into two types; one is the TFE-P dipolymer type (AFLAS® 100/150 Series), and the other is the TFE-P-VdF terpolymer type (AFLAS® 200Series). AFLAS® 200 Series is characterized by the improved low temperature properties, demoldability and metal bonding while maintaining most of the high heat and chemical resistance and electrical resistivity of the dipolymer. Below the current polymer grades are listed, which are mainly classified according to Mooney viscosity. Dipolymer is mostly used in the wire and cable, and automotive industries, while terpolymer is often favored for automotive use in terms of processability.

| General Information | | |
|---|---|---|
| Uses | Automotive Applications<br>Wire & Cable Applications | |
| Appearance | Brown | |
| **Physical** | **Nominal Value** | **Unit** |
| Specific Gravity | 1.55 | g/cm³ |
| Mooney Viscosity (ML 1+10, 100°C) | 35 | MU |
| Fluorine Content | 57 | % |
| **Thermal** | **Nominal Value** | **Unit** |
| Glass Transition Temperature | -3.00 | °C |



## Recommended distributors for this material

### Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China