AFLAS® 150CS

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 Wire & Cable Applications	
Appearance	White	
Processing Method	Extrusion	
Physical	**Nominal Value**	**Unit**
Specific Gravity	1.55	g/cm³
Mooney Viscosity		
ML 1+10, 100°C	140	MU
ML 1+10, 121°C	100	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