

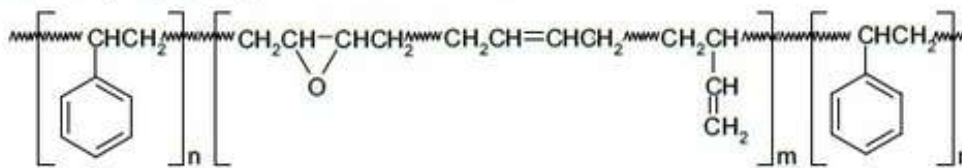
EPOFRIEND AT501

Epoxidized thermoplastic elastomer

<Description>

EPOFRIEND AT501 is developed epoxidized thermoplastic elastomer. EPOFRIEND AT501 is elastic material with several characteristics:

1. Good compatibility with polar plastics
2. Good adhesiveness to various substrates
3. Reactivity of epoxy groups in the molecules



<Composition / Information on ingredients>

Composition of Substances in Material (Approximate)

Chemical Name or Generic Name	Concentration in % (Range)	CAS No.
Epoxidized styrene-butadiene-styrene block copolymer	100%	27087-81-3

<Global Regulations>

RoHS	REACH	SVHC	Phthalates	PAHs	Hexavalent Chromium	Lead	Cadmium	Mercury	Polycyclic Aromatic Hydrocarbons	Organotin Compounds
✓	✓	✓	✓		✓	✓				

✓: Complies with the regulation. ✗: Not comply.

<Typical properties>

	Mechanical			Thermal			Flammability	Electrical		
	Tensile Strength (MPa)	Elongation at Break (%)	Modulus (MPa)	Softening Point (°C)	Decomposition Temp. (°C)	Heat Release (W/g)		Volume Resistivity (Ω·cm)	Surface Resistivity (Ω/sq)	Dissipation Factor
Typical Value	10	100	1	150	300	10	10	10	10	

✗: Not comply. ✓: Complies with the regulation. ✗: Not comply.

It should be noted that typical property values shown in the technical data sheet are representative values and are not guaranteed values. Please contact us to obtain actual product and guaranteed values.

Please refer to our MSDS (safety data sheet) for information on the handling of each product.

DAICEL CORPORATION

ORGANIC CHEMICALS, POLYMER PRODUCTS COMPANY

Organic Chemicals Marketing Group

2F, Shirogane Plant Bldg., 2-1-1, Shirogane, Minato-ku,

Tokyo, 108-8501 Japan

TEL: 81-3-5561-2111
FAX: 81-3-5561-2112
E-MAIL: daicel@daicel.com