



DAI-EL_{TM} T-530

DAI-EL thermoplastic T-530 is a thermoplastic fluoroelastomer, which provides excellent transparency and cleanliness in particular.

1. Properties of the product

Items	Data	Test method
Color	Light yellow transparent pellet	Visual observation
Specific gravity (23°C)	1.89	JIS K 6268
MFR	19.7	JIS K 7210
Melting point	Approx. 230°C	—

2-1. Physical properties

Items	Unit	Data	Test method/condition
100% modulus	MPa	1.6	JIS K 6251
Tensile strength	MPa	11.8	JIS K 6251
Elongation	%	580	JIS K 6251
Hardness (Shore A)	—	61	Peak value

* The above numeric values are representative and not guaranteed.

2-2. Physical properties (After 15Mrad irradiation)

Items	Unit	Data	Test method/condition
100% modulus	MPa	1.8	JIS K 6251
Tensile strength	MPa	17.7	JIS K 6251
Elongation	%	500	JIS K 6251
Compression set	%	23	150°C × 70h, 25% compression

3. Handling method/Safety information

Be sure to read the notes stated in MSDS and labels before use.

This product is supplied for general industry and therefore its adequacy and safety for medical applications cannot be guaranteed.

4. Packing specification 50kg

DAIKIN INDUSTRIES, LTD.
Chemical Division
Umeda Center Bldg.,
2-4-12, Nakazaki-Nishi, Kita-ku,
Osaka 530-8323, Japan
Phone: +81-6-6373-4342
Facsimile: +81-6-6373-4390
<http://www.daikin.com/chm>

DAIKIN AMERICA, INC.
20 Olympic Drive,
Orangeburg, NY 10962, USA
Phone: +1-845-365-9500
Toll-Free: +1-800-365-9570
Facsimile: +1-845-365-9598
<http://www.daikin-america.com>

DAIKIN CHEMICAL EUROPE
GmbH
Immermannstr. 65D,
40210 Dusseldorf, Germany
Phone: +49-211-179225-0
Facsimile: +49-211-1640732
<http://www.daikinchem.de>