

# Water-based Fluoroelastomer Coating

## DAI-EL LATEX GL-252EA

 TECHNICAL  
DATASHEET

Water-based fluoroelastomer coating for elasticity and heat resistance.

### Introduction

- DAI-EL LATEX GL grade is a water-based fluoroelastomer coating.
- GL-200RB is mixed to cure the layer before applying.
- DAI-EL LATEX GL-252EA makes a black coating layer displaying elasticity and heat resistance.
- It is good for surface modification of elastic substrate.

### Characteristics

Film appearance	Solid content [mass%]	pH	Viscosity [cP]	Sintering temperature [°C]
Black	51	7.6	100	120~250

### Characteristics of the coating film

Items	Unit	Data	Method of measurement ※ 1
100% tensile stress	MPa	5.6	
Tensile strength	MPa	7.6	
Elongation	%	170	
Hardness		73	IRHD ※ 2
Contact angle			
Water	degree	91	Contact angle meter at 25°C
n-hexadecane		49	

※ 1 GL-252EA/GL-200RB mixing ratio (weight) : 100/5

※ 2 IRHD (International Rubber Hardness Degree) Wallace Hardness meter value of 30 seconds

\* The numeric values above are typical and not guaranteed.

### Handling method/Safety information

- Be sure to read the notes on SDS and labels before use.
- This product is intended for general industry, and therefore its adequacy and safety as a raw material for medical purposes cannot be guaranteed.

For more information, visit our website.

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