

## Polymer additive LDW-410

TECHNICAL  
DATASHEET

LDW-410 is an opalescent liquid in which the fine particles of low molecular weight PTFE are dispersed. It can be used for additives of imparting water repellency, lubricity etc.

### Introduction

- LDW-410 is a milky white aqueous dispersion of polytetrafluoroethylene polymer particles stabilized with nonionic surfactant without PFOA.
- It is suitable for additives to impart water repellency and lubricity.

### General physical properties

Items	Unit	Numeric Value	Test method
Solid Content	mass%	40	ASTM D 4441
Specific Gravity @25°C	-	1.3	ASTM D 4441
Surfactant Content	mass%/P	5.6	ASTM D 4441
Average Particle Size	µm	0.20	Internal Method
pH @25°C	-	8.8	JIS K 6893
Viscosity @25°C	cP	6	ASTM D 4441

\* The above numeric values are representative 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.

### Packing specification

- 1L, 10L, 1m<sup>3</sup>

For more information, visit our website.

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