HYPOD™ 4501 Polyolefin Dispersion Enabled with BLUEWAVE™ Technology

For Textile and Nonwoven Substrate Applications

Regional Product Availability

- Asia Pacific
- Europe, Middle East and Africa
- Latin America
- North America

Description

HYPOD™ 4501 Polyolefin Dispersion enabled with BLUEWAVE™ Technology is a distinct material capable of enhancing the properties of textiles and nonwoven substrates. The use of HYPOD 4501 Polyolefin Dispersion helps textile and nonwovens producers impart the performance benefits of polyolefins with ease of use of water-based application techniques.

Key Features

HYPOD™ 4501 Polyolefin Dispersion can impart the following benefits:

- Water resistance
- Oil & grease resistance
- Heat sealability
- Elasticity/flexibility
- Adhesion to polyolefins
- Adhesion to polar substrates

Typical Physical Properties

(These properties are typical but do not constitute specifications.)

Property	Value
Appearance	Milky White
Solids	40–44
Viscosity	200 cps
pH	8.5–10.5
Tg	–2° C
Specific Gravity	0.97
Charge	Anionic

Handling Precautions

Before using this product, consult the Material Safety Data Sheet (MSDS)/Safety Data Sheet (SDS) for details on product hazards, recommended handling precautions and product storage.

Storage

Store products in tightly closed original containers at temperatures recommended on the product label.

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Disposal Considerations

Dispose in accordance with all local, state (provincial) and federal regulations. Empty containers may contain hazardous residues. This material and its container must be disposed in a safe and legal manner.

It is the user's responsibility to verify that treatment and disposal procedures comply with local, state (provincial) and federal regulations. Contact your Dow Technical Representative for more information.

Product Stewardship

Dow has a fundamental concern for all who make, distribute, and use its products, and for the environment in which we live. This concern is the basis for our product stewardship philosophy by which we assess the safety, health, and environmental information on our products and then take appropriate steps to protect employee and public health and our environment. The success of our product stewardship program rests with each and every individual involved with Dow products - from the initial concept and research, to manufacture, use, sale, disposal, and recycle of each product.

Customer Notice

Dow strongly encourages its customers to review both their manufacturing processes and their applications of Dow products from the standpoint of human health and environmental quality to ensure that Dow products are not used in ways for which they are not intended or tested. Dow personnel are available to answer your questions and to provide reasonable technical support. Dow product literature, including safety data sheets, should be consulted prior to use of Dow products. Current safety data sheets are available from Dow.

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