

MEGH

MEGH[®] SPERSE A 1230

NATIONAL REFERENCE IN EBS WAX DISPERSION
FOR HIGH-PERFORMANCE APPLICATIONS



MEGH®SPERSE A 1230 is an **aqueous dispersion of ethylene bis-stearamide (EBS) wax**, developed for demanding technical applications requiring **stability, consistent performance, and regulatory compliance**.

Manufactured in Brazil, it delivers **high performance** equivalent to leading international alternatives, with logistical, commercial, and technical advantages.

Commercial Benefits

- **Domestic production with immediate availability**
Continuous supply, without risk of shortages or dependency on imports.
- **Specialised local technical support**
Direct support from the MEGH team at all stages of development and application.
- **Competitive cost**
Reduced financial impact while maintaining high technical performance.

Technical Advantages

- **Proven performance**
Comparative results equivalent to leading international EBS wax dispersions.
- **Excellent stability**
Highly stable product, including under freeze-thaw cycles.
- **Water-based system**
Easy incorporation into water-based formulations.

Regulatory Compliance

MEGH®SPERSE A 1230 complies with major international regulations:

- **Food contact**
- **FDA – 21 CFR 175.300**
- **Regulation (EU) No 10/2011**
- **BfR XIV – Germany**
- **ResAP (2004) 1 – Council of Europe**

Technical Specifications

- **Solids content:** 30%
- **Viscosity (25 °C):** max. 50 mPa·s
- **pH:** 8.5 – 11.0
- **Density (25 °C):** 0.998 g/cm³
- **Stability:** Excellent resistance to freeze-thaw cycles

Directives and Sustainability

- **RoHS 2 and RoHS 3**
- **WEEE (2002/96/EC)**
- **Packaging Directive (94/62/EC)**
- **CONEG – Toxic Substances in Packaging**

Applications

Polymers & Plastics

Thermoplastics

Main Functions

Release and anti-blocking agent for die-face cutting systems

Adhesives & Sealants

Hot melt adhesives

Main Functions

Release and anti-blocking agent for die-face cutting systems

Rubber

- Natural rubber
- Synthetic rubbers such as SBR/Polychloroprene

Main Functions

Release agent
Anti-blocking property
Surface modifier

Coatings

Architectural and general coatings

Main Functions

Water repellency agent
Slip agent
Anti-blocking property
Levelling agent
Soft-touch agent
Gloss control agent

Uniform resin pellets obtained in die-face cutting systems using EBS additives.



MEGH®SPERSE A 1230

International performance, stability, and regulatory compliance in a high-performance domestic dispersion.