



Technical Data Sheet: EuricaCoat SW 166N

EuricaCoat SW 166N is a vegetable-based alternative to paraffin wax that offers good hydrophobicity, water beading as well as slip and non-abrasive properties. EuricaCoat SW 166N contains 91% USDA certified biobased content.

In order to achieve maximum water-resistant properties, coatings formulated with EuricaCoat SW 166N should be cured under conditions to fuse the wax into a continuous film. A web temperature of 90°C has been found effective in this regard.

Property	Specification
Appearance	Opaque off-white emulsion
Solids Type	Soy Wax
Wax melt point	68°C
Emulsifier charge	Anionic
Non-volatile content	30%
pH	8-10
Viscosity	Less than 500 cps
Mean Particle size	Approximately 1 micron

Note: Avoid use of high shear mixing or centrifugal pumps with EuricaCoat SW 166N. It is recommended to use diaphragm pumps or gravity to transfer the product from shipping containers into mixing tanks.

