

Technical Data Sheet

Product : TecXa W510
Revision : 1.2

TecXa W510

Product Introduction:

TecXa W510 is a blend of paraffin and microcrystalline wax emulsion which specially blended for the rubber industries to reduce tackiness and to extend product shelf-life. It is typically very stable to shear, and emulsifiers heat stable during drying.

TecXa W510 is a water-based wax emulsion in the form of a white emulsion which disperses easily in water at working temperatures. Its anionic in nature and developed especially to provide a maximum compatibility with other stabilizers and/or additives in compound.

Advantage:

- ~ Anti-ozonant
- ~ Anti-tack
- ~ Anti-blooming
- ~ low viscosity
- ~ Good compound compatibility
- ~ long storage stability

Typical properties:

Color appearance	Off-white to beige
Solid Content, average	49.0 - 51.0
Density @ 20 degree Celcius	0.95 ± 0.05 g/cm ³
pH	9.0 - 10.0
Viscosity, brookfield, cps (25 °C, spindle LV63, 50rpm)	200 - 1600
Particle Size, average	1 micron
Shelf Life	6 months

Application:

TecXa W510 is normally being dosed through compounding stage.

The composite of the emulsion, in combination with the temperature, will determine the overall effectiveness to provide ozone protection and tackiness results. Usage level are generally 1.0 - 5.0 parts based on the dry weight of the latex.



Handling and storage:

TecXa W510 should be stored in a closed storage tank and best at temperatures between 10°C and 40°C.

Handling and cleanliness is important if satisfactory long-term stability is to be achieved. Transfer of product should best be done by diaphragm, peristaltic or mono pump.

Please contact the representative of **Lexis Specialties Sdn Bhd** for more information.



LEXIS SPECIALTIES SDN BHD

No.8, Lorong Sungai Puloh 7/KU6,
Kawasan Perindustrian Sg Puloh,
42100 Klang,
Selangor Darul Ehsan,
Malaysia.
Tel : +603 32928779
Fax : +603 32929772