

# Sizings for Reinforcements of Epoxy



These Hydrosized dispersions and solutions and U-Nyte powder are designed for compatibility with the most common epoxy matrices used in the composites industry. They are formulated with the end process (whether weaving, pre-pregging or other) in mind.

Product	Description	Solids Type	%NV	Emulsifier Charge	pH	Rec. pH	Brookfield Viscosity cps, mPa·s <sup>(A)</sup>	APE Free <sup>(B)</sup>	chopped strands	continuous fiber	thermal stability	thermosets compatible
<b>Hydrosize® EP834</b>	Nonionic epoxy dispersion	Epoxy Resin	59.0-61.0	Nonionic	5.0-8.0	2.0-12.0	< 5000	CIN, SNG	•	•	•	•
<b>U-Nyte™ Set 201</b>	Solid epoxy powder	Epoxy Resin	99-100	N / A	-	-	-	CIN	•	•	•	•
<b>Hydrosize® HP3-02</b>	Nonionic phenoxy dispersion	Phenoxy Dispersion	30.0-33.0	Anionic / Nonionic	6.5-8.5	> 5.0	< 4000	AUB, CIN	•	•	•	•

(A) cps (mPa.s) @ 60 RPM

(B) Alkyl phenol ethoxylate

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