

WITCOBOND® W-235S

WITCOBOND® W-235S is an aqueous polyurethane dispersion with no free isocyanate.

TYPICAL DISPERSION PROPERTIES

Solids Content (%)	29 – 31
pH at 25°C	7.5 – 9.2
Viscosity at 25°C (cps)	0 -100
Appearance	Translucent
Polyurethane Dispersion Type	Aliphatic, polyester, anionic
Co-solvent: % / Type	5.5 / N-Methylpyrrolidone
Specific Gravity at 25°C	1.05
Tg / Minimum Film-Forming Temperature (°C)	-28 / 0

TYPICAL FILM PROPERTIES

Tensile strength, psi	6500 / 45
100 % Modulus (psi) / (MPa)	2400 / 17
Ultimate Elongation (%)	240
Blocking Temperature(oC)	-
Hardness: König / Sward / Pencil	- / 6 / -

SAFETY, STORAGE AND HANDLING INFORMATION

The appropriate Material Safety Data Sheet must be consulted before Witcobond W-235S is stored, transported or used. Witcobond W-235S dispersion should be protected from frost, and stored between 5°C and 30°C. Witcobond polyurethane dispersions should be stirred thoroughly before use. Under these storage conditions Witcobond W-235S in original, unopened containers has a shelf life of 12 months.



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