

WITCOBOND® 358-90

WITCOBOND® 358-90 is an aqueous polyurethane dispersion with no free isocyanate.

Typical Dispersion Properties	
Solids Content (%)	59 - 61
pH at 25°C	7 – 9
Viscosity at 25°C (cps)	50 - 400
Appearance	White
Polyurethane Dispersion Type	Aliphatic, polyether, anionic
Co-solvent: % / Type	0
Specific Gravity at 25°C	1.05
Tg / Minimum Film-Forming Temperature (°C)	- / 0

Typical Film Properties	
Tensile strength (psi) / (MPa)	1000 / 7
100 % Modulus (psi) / (MPa)	150 / 1
Ultimate Elongation (%)	1000
Blocking Temperature(°C)	190
Hardness: König / Sward / Pencil	35 / - / -

Safety, Storage and Handling Information

The appropriate Material Safety Data Sheet must be consulted before Witcobond 358-90 is stored, transported or used. Witcobond 358-90 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 358-90 in original, unopened containers has a shelf life of 12 months.



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