

Witcobond[®] 737

Technical Data

Witcobond 737 is an aqueous polyurethane dispersion with no free isocyanate.

Typical Dispersion Properties

Solids Content (%)	39 - 41
pH at 25°C	7 - 9
Viscosity at 25°C (cps)	10 - 200
Appearance	Semi-colloidal
Polyurethane Dispersion Type	Aliphatic, polyether, anionic
Co-solvent: % / Type	0
Specific Gravity at 25°C	1.04
T _g / Minimum Film-Forming Temperature (°C)	- / 0

Typical Film Properties

Tensile strength (psi) / (MPa)	5800 / 40
100 % Modulus (psi) / (MPa)	700 / 5
Ultimate Elongation (%)	1000
Blocking Temperature(°C)	110
Hardness: König / Sward / Pencil	25 / - / -

Safety, Storage and Handling Information

The appropriate Material Safety Data Sheet must be consulted before Witcobond 737 is stored, transported or used. Witcobond 737 dispersion should be protected from frost, and stored between 10°C and 30°C. Witcobond polyurethane dispersions should be stirred thoroughly before use. Under these storage conditions Witcobond 737 in original, unopened containers has a shelf life of 12 months.



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