



Effective: 2010.11.29

Witcobond.com

## Witcobond<sup>®</sup> 781

Witcobond<sup>®</sup> 781 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)	50 - 400
Appearance	Semi-colloidal
Polyurethane Dispersion Type	Aliphatic, polyester, anionic
Co-solvent: % / Type	0 / -
Specific Gravity at 25°C	1.06
Tg / Minimum Film-Forming Temperature (°C)	-34.8 / 0

### Typical Film Properties

Tensile strength (psi) / (MPa)	7300 / 50
100 % Modulus (psi) / (MPa)	870 / 6
Ultimate Elongation (%)	700
Hardness: Konig / Sward / Pencil	30 / - / -

### Safety, Storage and Handling Information

The appropriate Material Safety Data Sheet must be consulted before Witcobond 781 is stored, transported or used. Witcobond 781 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 781 in original, unopened containers has a shelf life of twelve months.

Witcobond<sup>®</sup> 781 is manufactured and distributed by Chemtura Corporation and its subsidiary company, Baxenden Chemicals Limited."



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