

H.B. Fuller® PD-8271-X

Type of Product Aqueous Superabsorbent Polymer.

- Product Characteristics**
- Clear film
 - Water soluble character aids in clean-up
 - Infinitely water dilutable
 - 1 gram of dried, crosslinked PD8271X will absorb about 100 grams DI water
 - Film formation is realized at room temperature
 - Safe to use; no solvents, low odor, and non-flammable in the wet state
 - Polymer crosslinks after drying and seeing a heat cure greater than 130C
 - Dried substrates will be hygroscopic. At 45% relative humidity, the crosslinked polymer will absorb up to 25% moisture and become soft/pliable

Typical Applications The product can be sprayed or coated onto a substrate. The coated substrate must then be dried and cured (crosslinked) to obtain absorbent properties.

Suitable Substrates Paper, textiles and non-wovens.

Typical Properties

Property	Value
pH	4.05
Solid Content (Non-Volatiles)	24%
Film	Clear
Tg	82°C
Viscosity	1.555 cP
Shelf life	180 days

Cleaning Instructions Soap and water.

Typical Packaging Please contact your local Sales Office for available packaging options.

IMPORTANT: The information, specifications, procedures and recommendations herein (together "information") are based on our experience and we believe these to be accurate. No representation, guarantee or warranty is made as to the accuracy or completeness of the information or that the information will avoid losses or damages or give desired results. It is user's sole responsibility to test and determine the suitability of any product for the intended use. Tests should be repeated if materials or conditions change in any way. The user is advised to review the specific context of the intended use to determine whether the user's intended use violates any law or infringes upon any patent(s). No employee, distributor or agent has any right to change these facts and offer a guarantee of performance.

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Storage Conditions	Clean and dry conditions above 50°F and below 100°F.
Disposal Advice	Please refer to the SDS for disposal instructions.
Safety Advice	Avoid contact with skin and eyes. Product will irritate eyes if contact occurs. Skin irritation is possible on prolonged or repeated contact. Please refer to the SDS for additional safety advice or contact reg.request@hbfuller.com for all product regulatory stewardship needs.

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