

Technical Data

Solution Superabsorbents

Characteristics

- Developmental Liquid SAP for coating
- Fast acting
- High free swell
- Clear Film Finish
- Good stability – high gel strength
- Use as received or diluted in clean, fresh water
- Handles and pumps easily
- No VOCs

Uses

- Yarns
- Fabrics
- Nonwovens

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LiquiBlock™ DGS

LiquiBlock™ DGS is a true absorbent polymer solution. Given its liquid form, many find it a more desirable way to impart absorbent characteristics to particular substrates like nonwovens, yarns, fabrics, paper and more. The product can be applied via immersion, air or knife coating and possibly other methods. The coated substrate must be subsequently cured/dried for crosslinking to occur and absorbent properties to fully develop.

Typical Characteristics

Active Content (%)	18 to 21
Specific Gravity	~ 1.06
Viscosity @ 20 °C (cps)	<10,000
pH	~ 6.0
Curing Temperature	At least 105 °C to crosslink (recommended 120°C)

Chemistry:	Acrylic copolymer in an aqueous solution
Physical Form:	Clear to slightly hazy, white to light amber
Shelf Life:	90 days from manufacture date
Storage:	Protect from freezing
Packaging:	Pails, drums or tote bins

WARRANTY: The information given here is considered to be correct and is offered for your consideration, investigation and verification. No warranties are expressed or implied since the use of this product is beyond our control.