



## TAISAP SUPERABSORBENT POLYMERS

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Tairylan Division

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### BC 283FHA TECHNICAL DATA

Product Name	<b>TAISAP BC 283FHA</b>			
Chemical Basis	Sodium Polyacrylate			
Appearance	White granules			
Specified Characteristic	Unit	Min.	Max.	Test method
Apparent Bulk Density	g/L	580	700	12C00.sap.017 (WSP 250.2)
Centrifuged Retention Capacity	g/g	40		12C00.sap.013 (WSP 240.2)
0.9%NaCl Absorption Capacity	g/g	60		12C00.sap.012 (WSP 240.2)
Distilled Water Absorption Capacity	g/g	600		12C00.sap.030
pH value		5.6	6.5	12C00.sap.008 (WSP 200.2)
Particle Size Distribution				12C00.sap.010 (WSP 220.2)
>850 $\mu$ m/ 20mesh	%		1	
>500 $\mu$ m/ 35mesh	%		30	
>300 $\mu$ m/ 50mesh	%	30	70	
>150 $\mu$ m/ 100mesh	%	5	30	
<150 $\mu$ m/ 100mesh	%		5	
Moisture Content	%		7	12C00.sap.011 (WSP 230.2)
Anti-caking		good		12C00.sap.028

**Effective date**  
2014/4/20

**Issue date**  
2014/4/17

**Approval date**  
2014/4/17

*FPC Tairylan SAP QA approved*

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