



TAISAP SUPERABSORBENT POLYMERS

Formosa Plastics Corporation

Tairylan Division

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BC 283FAN TECHNICAL DATA

Product Name	TAISAP BC 283FAN			
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 251.0)
Centrifuged Retention Capacity	g/g	32		12C00.sap.013 (WSP 241.2)
AAP 0.3psi	g/g	25		12C00.sap.014 (WSP 242.2)
AAP 0.7psi	g/g	12		12C00.sap.015 (WSP 242.2)
pH value		5.6	6.5	12C00.sap.008 (WSP 200.2)
Particle Size Distribution				12C00.sap.010 (WSP 220.2)
>850µm/ 20mesh	%		1	
>500µm/ 35mesh	%		30	
>300µm/ 50mesh	%	50	80	
>150µm/ 100mesh	%	5	40	
<150µm/ 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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