



TAISAP SUPERABSORBENT POLYMERS

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Tairyln Division

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BC 283A TECHNICAL DATA

Item	TAISAP BC 283A		
Chemical Basis	Salt of cross-linked polyacrylic acid		
Physical Form	White granules		
	Min.	Max.	Test method
Apparent Bulk Density (g/l)	560	700	12C00.sap.017
Centrifuged Capacity (0.9%NaCl) (g/g)	32		12C00.sap.013
pH0.1% in 0.9%NaCl	5.6	6.5	12C00.sap.008
AAP (g/g) (0.3psi in 0.9%NaCl)	26		12C00.sap.014
AAP (g/g) (0.7psi in 0.9%NaCl)	14		12C00.sap.015
PSD >850 μ m/ 20mesh		1	12C00.sap.010
>600 μ m/ 30mesh		30	
>300 μ m/ 50mesh	30	70	
>150 μ m/100mesh	5	30	
>106 μ m/140mesh		5	
> 90 μ m/ 170mesh		1	
< 90 μ m/170mesh		1	
Water Content(IR)		7	12C00.sap.011
Anti-caking	good	3	12C00.sap.028