

TIANYA-CMC-HV Specification

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Physical Properties	Specification	
Appearance	Light colored hygroscopic free flowing powder	
Moisture Content	$\leq 8\%$	
Degree of Substitute	≥ 0.75	
pH Solution in distilled water, 1% solution	7 to 10	
Sieve Limit, % Retention on 16 mesh (1.18mm)	≤ 1	
Bulk Density (g/l)	≥ 550	
Performance Test (As per API Section 10)		
Performance Test	Specification	
Viscometer Dial reading at 600 rpm API Spec. 13A - 10	In De-ionized Water	≥ 30
	40g/l salt water	≥ 30
	In saturated salt water	≥ 30
Fluid Loss	$\leq 10\text{cm}^3$	