

## Product Specification

### Bermocell P300G

Chemical Name	Sodium Carboxymethylcellulose			
Appearance	Light colored Hygroscopic granular powder			
Specification	Test	Unit	Limit	Method
	Sodium CMC dry basis	%	72 min	Akzo Nobel in accordance with ASTM-D1439 IC115.07
	Moisture as packed	%	8 max	Akzo Nobel in accordance with ASTM-D1439 IC115.10
	Degree of substitution	-	0.7-0.8	Akzo Nobel in accordance with ASTM-D1439 IC115.08
	pH 1% sol.at 25°C	-	7-10	Akzo Nobel IC115.15
	Viscosity 2% sol. As received	mPa*s	4000-8000	Akzo Nobel IC115.09
	Sieve limit Retained on 16 mesh ASTM(1.180 mm)	%	1 max	Akzo Nobel IC115.11
	Sieve limit Retained on 200 mesh ASTM(0.075mm)	%	90 min	Akzo Nobel IC115.11
	Bulk density poured	g/l	450-650	Akzo Nobel IC115.12
Note:	Viscosity is measured at 25°C with a Brookfield LV viscometer using spindle 4 at 30 rpm			
Application:	Industrial Application / water based paints			