

Product Specification

Bermocell P50

Chemical Name	Sodium Carboxymethylcellulose		
Appearance	Off white free flowing hygroscopic powder		
Specification	Test (unit)	Limits	Method
	Sodium CMC dry basis (%)	Min.70	AkzoNobel in accordance with ASTM-D1439
	Degree of substitution	0.6-0.8	AkzoNobel in accordance with ASTM-D1439
	Moisture (%) as packed	Max. 8	AkzoNobel in accordance with ASTM-D1439
	pH 1% solution (25°C)	7-10	AkzoNobel
	Viscosity 2% sol. As received (mPa.s)	20-100	AkzoNobel
	Sieve limit (%) retained on 35 mesh ASTM (0.05 mm)	Max. 3	AkzoNobel
	Bulk density poured (g/l)	500-700	AkzoNobel in accordance with ASTM-D1439
Notes	Viscosity is measured at 25°C with Brookfield LV Viscosimeter using spindle 1 at 30 rpm		
Application	Industrial Application		