Hondo Chem

Product Description - CMC mining grade

Description:

CMC Mining Grade is suitable for ore flotation, tailings treatment and slurry rheology control. As an environmentally friendly mineral processing additive, CMC cellulose can effectively reduce the amount of harmful chemical reagents used in the mineral processing process, improve the sustainability of ore processing, optimize the mineral processing process and reduce energy consumption.



Main functions:

CMC Mining Grade can improve the dispersibility of slurry, prevent particle aggregation, and optimize ore screening and grading processes. It can adjust the flow characteristics of slurry, improve transportation stability, and reduce the blockage of pipelines and pumps. It can also reduce the surface energy of minerals, improve fine grinding efficiency.

Physical and chemical indexes (analytical methods are available, according to GB1886.232-2016) :

CMC Parameters

Type	ML30	ML50	ML150	M50	M150	M300
Appearance	White or yellowish powder or granule					
Moisture	10% max					
D.S	0.9-1.0	0.9-1.0	0.9-1.0	0.9-1.0	0.9-1.0	0.8-0.9
Viscosity (Mpa.s)	2% solution			1% solution		
	30-50	50-100	150-400	50-100	150-200	300-500
Purity	As per customer requirement					

Whatsapp / Wechat: +86 153 7681 4725 E-mail: robert@hondochem.com Address: ZiBo City, ShanDong, China