

Product Description - Mining dispersant CMC

Description:

Mining Dispersant CMC can effectively reduce the agglomeration of fine-particle minerals, improve the fluidity of the pulp, optimize the mineral processing process, and improve the mineral processing efficiency. It is suitable for various mineral processing systems, including flotation, sedimentation and filtration processes. It helps reduce mining slurry viscosity and improve mineral processing dispersion.



Main functions:

Mining Dispersant CMC can prevent mineral particles from agglomerating, improve the fluidity of slurry, and enhance the efficiency of mineral separation. is used to treat clay-containing or fine-grained ores, improve flotation accuracy, and reduce mud interference. It could reduce slurry viscosity, reduce pipeline and pump energy consumption, and improve slurry transportation 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					

