

Sodium Carboxymethylcellulose SUNROSE MAC[®] series For Lithium Ion Battery usage

- SUNROSE (Carboxymethylcellulose: CMC) is an anionic, water-soluble polymer derived from a high quality pure natural cellulose.
- SUNROSE ® is harmless to humans and is a biodegradable environmental friendly product.
- MAC series is a special grade inside SUNROSE [®] in which it was minimized the gel particle size in aqua. By minimizing the gel particle size, it can be reduce significantly incidences such as streak and pinholes making the coated surface on application a smooth and glossy finish.

Appearance of coated surface (1% CMC solids water solution, coating thickness: 100 µm)

SUNROSE® Standard grade

SUNROSE MAC ® series



NIPPON PAPER INDUSTRIES CO., LTD. CHEMICAL SALES DIV. 4-6, Kandasurugadai, Chiyoda-ku, Tokyo 101-0062, Japan Tel 81- (0) 3-6665-1056 Fax 81-(0) 3-6665-0360