



Yil-Long Chemical Group Ltd

Celocell PM400

Hydroxypropylmethylcellulose – HPMC

Technical Data Sheet

CHARACTERISTICS: Celocell PM400 is multifunctional additive for ready-mixes and dry-mix products. The water retention properties of cellulose additives increase open time and impart workability, lubricity, shrink and crack resistance, void reduction, and adhesion. In dry mix systems, Celocell products ensure fast hydration for reliable performance.

TYPICAL PROPERTIES

| | | |
|------------------------------|--|-----|
| Appearance | White to slightly off-white fiber or granular powder | |
| Methoxy content (%) | 22,0 – 26,0 | |
| Hydroxypropyloxy content (%) | 5,0 – 11,0 | |
| PH | 4,5 – 8,5 | |
| Viscosity (mPa.s)* | 400 – 500 | |
| Ash (%) | MAX | 1,5 |
| Moisture content (%) | 5,0 | |

* Brookfield %2 solution at 20°C.

PACKAGING: 25 Kg's multi layer paper

STORAGE: Store in it cool and dry place.

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