



# ASKOBOND HM PO MC 562

## Special adhesive for cores

### Product Properties

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Polyolefin

ASKOBOND HM PO MC 562 is a special hotmelt adhesive for cores in foundry operation. The adhesive offers good adhesion, good flowability, low melt viscosity and excellent oxidation and color stability in the adhesive melt. Suitable for bonding cold box cores, resol/CO2 cores, heat-hardened mask moulds etc. and for bonding firebricks.

For the processing of hot-melt adhesives, we can also recommend processing equipment that is adapted to the respective application and the extent of the bonding. The processing temperature should be 160-180° C. The minimum temperature of the materials and the environment should not fall below 18°C. The processing time is 30 - 60 seconds, depending on the temperature of the environment and the substrate.

### Analytical values

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- Viscosity at 160°C (mPas): ~ 2,750-3,250 (Brookfield / spindle 27 / 50 RPM)
- Density (g/cm<sup>3</sup>): ~ 0,98
- Melting point (°C): ~ 94 - 104 ( ring and ball)
- Color: yellow mini blocks

### Storage & Handling

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Packaging: blocks "cushions" (dimensions approx 10x4x3 cm) in a carton – 12 kg  
Product Storage: 12 months if stored dry between 10 and 30°C.

### Handling of ASKOBOND HM PO MC 500

Please refer to paragraph # 7 "Handling and Storage" in Safety Data Sheet.

Labelling: Please refer to the Safety Data Sheet