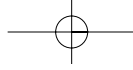




HexMC™
Carbon/Epoxy Moulding Compound

New technology to
get your taste buds
tingling...



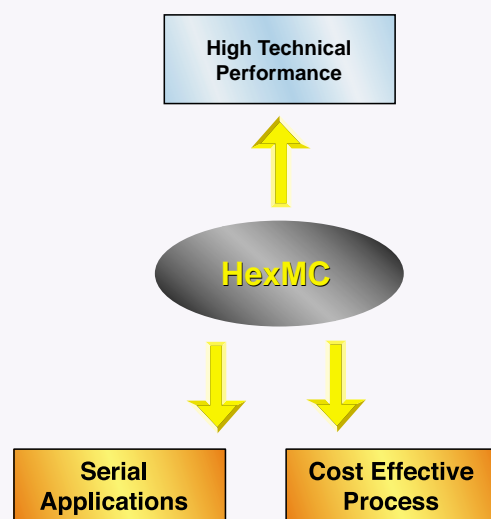


What is HexMC™?

HexMC is a high performance sheet-moulding compound, specifically designed for compression moulding.

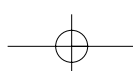
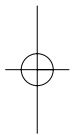
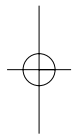
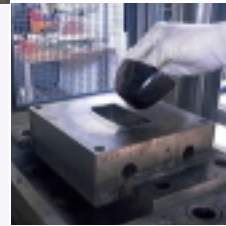
What differentiates HexMC from other sheet moulding compounds?

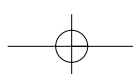
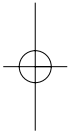
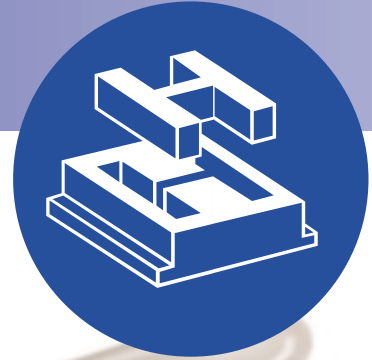
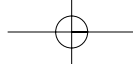
The epoxy matrix and high fibre volume content of HexMC provide mechanical properties that are superior to those achieved with any other short or long fibre compound and which approach the performance of structural composites.

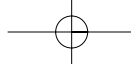


What are typical applications for HexMC?

- HexMC is suitable for replacing traditional materials such as aluminium, where a lightweight solution is sought.
- Typical industries for which HexMC may be particularly appropriate include sports goods producers, automotive and medical component manufacturers, rail and marine industries. However, there are really no limits to the varied applications for this product - only those of your imagination.

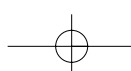
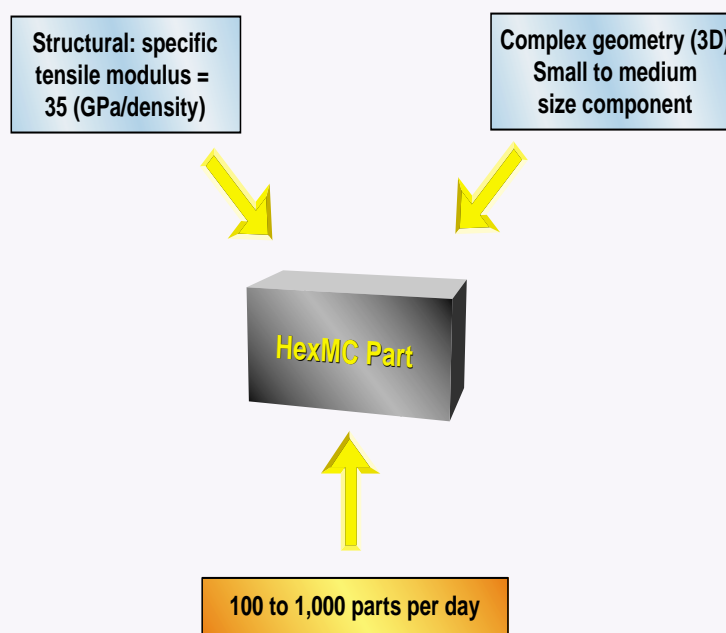
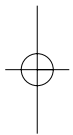
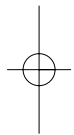


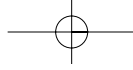




What are the benefits of HexMC?

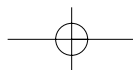
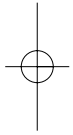
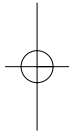
- HexMC is suitable for high volume compression moulding applications with a production rate of 100 - 1,000 components per day.
- HexMC is easy to use.
- The fast curing epoxy system provides short cure cycles (from 5 minutes at 135°C/275°F, depending on component thickness).
- Complex 3-D shapes are easy to achieve.
- Inserts are integrated into the moulding process, avoiding additional time-consuming procedures.
- There is none of the machining or scrap associated with metal, nor the lay-up and autoclaving associated with prepregs.
- Zero mould preparation.
- HexMC has an attractive surface finish.





HexMC™

Carbon epoxy sheet moulding compound with fast curing epoxy system, fibre content of 60%, an internal release agent and specific mechanical properties superior to many metal alloys. The possibilities are endless.



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Telephone/Fax numbers include country codes (in bold) which should be omitted for national dialing. For international dialing, prefix with international access code and omit bracketed number.

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