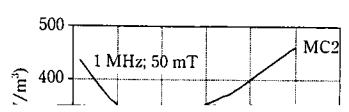
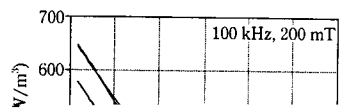


Highly-Functional Materials in the Chemical Business Field*



Synopsis:

In the Chemical business field, some highly functional



quency characteristics were improved by the use of trace additives to precipitate at the grain boundaries and by reducing eddy current losses by increasing the resistance of the grain boundaries.

3 Carbon Materials

Coal tar products have formed large markets as tar pitch in the field of binders of artificial graphite elec-

trode materials with improved performance have been developed and brought to the commercial stage. Furthermore, the development of high-performance products of negative electrode material on the basis of the accumulation of structure control technology of carbon materials has advanced into the field of non-graphite carbon materials with the objective of

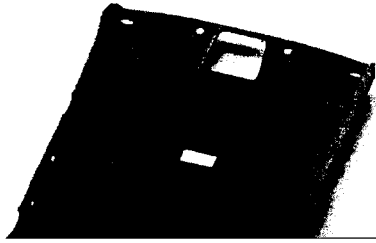


Table 1 Mechanical and tribological properties of Lubriloy (Lubriloy is the trademark of Kawasaki Chemical Holding Co., Inc.) D versus unfilled polycarbonate and standard 15% PTFE-lubricated polycarbonate

Property	Lubriloy D	DL-4030 PC, 15% PTFE	Polycarbonate
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