

PLASTEC SPECIAL REPORT FIFTEEN

FORMATS FOR COMPILATION OF DATA ON
NON-METALLIC MATERIALS WHICH CAN BE USED
IN FABRICATING COMPOSITE FLYWHEELS

by

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Aramid/Epoxy

Graphite/Epoxy

Epoxy Resin - Dow XD 7818/7114/Epon 871/Tonox 60-40

Epoxy Resin - DER 332/HHPA/DMP-30

Dow XD 7575-02/ERL 4206/Dow XD 7818/Tonox 60-40

Epon 826/RD-2/Tonox 60-40

"Thornel" 300 Graphite Yarn 300 WYP 30 1/0

"Thornel" 300 Graphite Yarn WYP 15 1/0

Metglas[®] Alloy 2826Metglas[®] Alloy 2605A

Kevlar 49

Fiberglas HTS S-2

Fiberglas HTS-901