

Environment-friendly alternative to plastic

A consortium of Dutch, Austrian and German scientists and technologists has created Treeplast® as a means of retaining all the advantages of plastic while eliminating the environmental problems associated with it. Treeplast® does not contain any plastic and is composed of natural, biodegradable and renewable materials. It is based on a composite material called Fasa® comprising 50-60 per cent wood chips, 30 per cent ground corn and 10 per cent natural resins. Usage of this composite gives the added advantage of the possibility of converting wood wastes into a useful raw material.

Treeplast® exhibits a natural appearance while having no shape restrictions. It is cost-effective in terms of being easy to adopt by the industry, as the material can be processed using traditional plastic processing and injection moulding machines. *Contact: Mr. Bart Zuiddam, KHZ, Ambachstraat 9, P.O. Box 1010, 360 BA Nijkerk, The Netherlands. Tel: 31 (33) 245 0741; Fax: 31 (33) 475 2930; E-mail: bjzuidam@khz-nijkerk.com; Website: www.gezu.nl.*

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