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Abstract Title :

Oil Absorption Performance of Milkweed Hollow-Fiber in Sorbent Pads & Round Booms.

Abstract :

Milkweed (or asclepias) plant grows naturally in Canada and in the US. The Milkweed fiber is an hydrophobic hollow fiber capable of very high oil absorption.

Oil absorption test results for sorbent pads and round booms will be presented for products made of Milkweed fiber against commercial –state of the art- materials. The absorption performance assessment was done according to ASTM F716 - 09 Standard Test Methods for Sorbent Performance of Absorbents.