



SURFACE VEHICLE INFORMATION REPORT

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Glossary of Fiberboard Terminology

RATIONALE

This document has been determined to contain basic and stable technology which is not dynamic in nature.

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Documents

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1. SCOPE

This information report presents the terminology and definitions as used in the fiberboard industry.

2. REFERENCES

There are no referenced publications specified herein.

3. DEFINITIONS

See Scope.

3.1 Fiberboard

3.1.1 Description

A broad general term for fibrous structures produced on any of the several types of fiber forming machines. The primary composition of these boards is normally refined cellulosic or matted wood fibers which may or may not be supplemented by the use of synthetic materials or chemical additives. The manufacture of fiberboards normally involves the formation of a wet web of suspended fibers, which is subsequently pressed, dried, and often calendared or laminated to develop desired end use properties.

3.1.2 Physical/Mechanical Properties

Except for the characteristic fibrous structure, the physical properties may vary over a wide range. The term fiberboard is normally limited to thicknesses of 0.23 mm (0.009 in) or above.

3.1.3 Applications

The normal uses for this material include nearly all automotive applications where fibrous board structures are specified.