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## Standard Terminology for Plastics Standards<sup>1</sup>

This standard is issued under the fixed designation D 4805; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon (ε) indicates an editorial change since the last revision or reapproval.

<sup>ε1</sup> NOTE—Sections 1 and 2 were corrected editorially in December 1994.

### 1. Scope

1.1 This standard provides a compilation of terminology in the standards under the jurisdiction of Committee D-20 on Plastics.

1.2 It is the purpose of this standard to provide a single source for terms and their definitions that have been standardized by the consensus process within Committee D-20 on Plastics. It is not the purpose of this standard to provide a medium for standardizing terms and definitions.

### 2. Referenced Documents

#### 2.1 ASTM Standards:

#### 2.2 Terminology Standards within Committee D-20

D 883 Terminology Relating to Plastics<sup>2</sup> [D-20.92]

D 1600 Terminology of Abbreviated Terms Relating to Plastics<sup>2</sup> [D-20.92]

D 3016 Practice for Use of Liquid Exclusion Chromatography Terms and Relationships<sup>3</sup> [D-20.70]

D 3918 Definitions of Terms Relating to Reinforced Plastic Pultruded Products<sup>3</sup> [D-20.18]

D 4092 Terminology Relating to Dynamic Mechanical Measurements on Plastics<sup>3</sup> [D-20.10]

E 375 Definitions of Terms Relating to Resinography<sup>4</sup> [D-20.92, D-20.71]

#### 2.3 Nonterminology Standards Within Committee D-20—

The number of each standard from which standard terminology was taken is included in parentheses and identification of the subcommittee with jurisdiction is included in brackets at the end of the definition.

### 3. Terminology

#### 3.1 Definitions:

3.2 *Acronyms; standard terminology*, n.—a word, phrase, symbol, acronym, or abbreviation that has been given explicit meaning in ASTM Standards by the consensus procedure.

### 4. Tables of Terminology

4.1 Standard terms and their definitions under the jurisdiction of Committee D-20 on Plastics will be listed alphabetically in this section followed by a second alphabetical list of the standard abbreviations, acronyms, and symbols that also are under the jurisdiction of Committee D-20.

NOTE 1—These listings of terminology already standardized by the consensus process is an editorial change and does not require separate balloting.

4.2 *Appendix*—The appendix contains reference to ASTM Terminology standards that cover technical fields closely related to plastics, terminology standards from other organizations, and references to publications that provide assistance in developing good technical terminology.

<sup>1</sup> This terminology is under the jurisdiction of ASTM Committee D-20 on Plastics and is the direct responsibility of Subcommittee D20.92 on Definitions. Current edition approved March 25, 1988. Published December 1988.

<sup>2</sup> *Annual Book of ASTM Standards*, Vol 08.01.

<sup>3</sup> *Annual Book of ASTM Standards*, Vol 08.02.

<sup>4</sup> Discontinued—See *Annual Book of ASTM Standards*, Vol 08.03.



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## **APPENDIX**

**(Nonmandatory Information)**

### **X1. RELATED ASTM TERMINOLOGY STANDARDS OUTSIDE OF COMMITTEE D-20**

D 123 Terminology Relating to Textiles<sup>5</sup> [Committee D-13 on Textiles]

D 1418 Practice for Rubber and Rubber Latices— Nomenclature<sup>6</sup> [Committee D-11 on Rubber]

D 4392 Terminology for Statistically Related Terms<sup>7</sup> [Committee D-13 on Textiles]

E 6 Terminology Relating to Methods of Mechanical Testing<sup>8</sup> [Committee E-28 on Mechanical Testing]

E 41 Terminology Relating to Conditioning<sup>9</sup> [Committee G-3 on Durability of Nonmetallic Materials]

F 412 Terminology Relating to Plastic Piping Systems<sup>10</sup> [Committee F-17 on Plastic Piping Systems]

*Compilation of ASTM Standard Definitions*, 7th Edition,

1990. [ASTM Committee on Terminology (COT)].

#### **X1.1 Standards from Outside of ASTM**

X1.2 International Organization for Standardization (ISO)  
ISO 472-1987 Plastics Vocabulary (with Addenda) in ISO Standards Handbook 21.

X1.3 *Military Handbook*, U. S. Department of Defense,  
MIL-MDBK-700A, (17 March 1975)—Plastics (See the  
36-page Plastics Glossary in Appendix B). X3.

#### **X1.4 Selected References Related to Preparation of Terminology**

X1.5 Form and Style in ASTM Standards, Seventh Edition,  
March 1986

X1.6 Standardization of Technical Terminology: Principles  
and Practices, Ed. by C. G. Interrante and F. J. Heymann,  
ASTM Special Technical Publication 806, 1983.

<sup>5</sup> *Annual Book of ASTM Standards*, Vol 07.01.

<sup>6</sup> *Annual Book of ASTM Standards*, Vol 09.01.

<sup>7</sup> *Annual Book of ASTM Standards*, Vol 07.02.

<sup>8</sup> *Annual Book of ASTM Standards*, Vol 03.01.

<sup>9</sup> *Annual Book of ASTM Standards*, Vol 14.02.

<sup>10</sup> *Annual Book of ASTM Standards*, Vol 08.04.

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