A standard for product data interoperability (exchange, sharing, and long term data archiving) is OPEN if:

- The open standard (including the data model) is described according to widely available, non-proprietary practices and includes defined semantics
- Format and services implementing the data are explicitly described and documentation of the format and services is readily available
- Use of the standardized data and documentation is freely available
- The updating process of the associated components is described and well-accepted by the community of involved parties
- All organizations are able to participate in the ballot process
- Responsibility for maintaining the standard is clearly defined and held by a responsive organization
- The open standard (including the data model) and its documentation are not restricted by royalties, patents, or other IP restrictions, are publicly available*, and, if copyrighted, are available at reasonable cost

* Independent of citizenship or membership in a specific organization or community