FAQ

Is there additional information on handling for Parts Marking?

This is the screen of a new created MDS with an additional 'tool tip' regarding Marking of Polymeric Parts.

*Polymeric part(s) marked*

The long version of this abbreviates question is:

*Do you mark your polymeric part(s) according to respective applicable ISO Standards (e.g. ISO 1043, ISO 1629, ISO 16604, ISO 14499)?*

The answer is mandatory if the component contains

1) more than 1000g of polymeric materials with the classification 5.x or
2) more than 200g of polymeric materials with the classification 5.3.

A mandatory question answered with *No (Parts not marked as required)* leads to a warning in the check window.

A mandatory question not answered at all leads to an error in the check window and the module or datasheet cannot be released.

If you reference a released component with an unanswered or mandatory parts marking question, you will see a warning instead of an error. The module or datasheet can still be released, but in the long run you should think of creating (or receiving) new versions of such components.

You will also get a check warning if you did not answer the parts marking question although your component contains more than 25g of polymeric materials (classifications 6.1.x, 5.3 and 3.4.1).
Parts Marking Handling for new created MDSs/Modules

(hanging since June 2005 – Release 3.0)

Scenario 1) polymeric parts: weight < 25g

Check result: Check successful; further processing may take place

Scenario 2) polymeric parts: weight > 25g and < 100g (class. 5.1x) or < 200g (class. 5.3)

Check result: Warning; Bumper: Polymeric parts marking question has not been answered.; Despite the existence of warning messages you may continue.
Scenario 3) polymeric parts: weight >100g (class. 5.1x) or >200g (class. 5.3)

Check result: Error: Bumper: Polymeric parts marking question has not been answered.; All existing errors need to be eliminated before any further processing may take place.
Parts Marking Handling for old/released MDSs/Modules

Due to the changes which were necessary for implementation of the Parts Marking question, it is not possible to maintain parts marking information on MDSs that have been made productive prior to Release 3.0 (June 2005). That means, all MDSs/Modules that have been released before implementation of this design do not and will not have parts marking information.

For identification of such MDSs/Modules it is recommended to review the MDS ID version. All ID versions with numbers smaller than approx. ID: 28640000 can be seen as the ones prior to Release 3.0.

If the MDS/Module to be released references a released mandatory parts marking candidate without parts marking information the IMDS check window will only indicate a warning. The referencing MDS/Module can be released. In a future release, instead of a warning you may receive an error and the MDS/Module cannot be released. As of this date, it hasn’t been determined when this conversion will take place.