

PPP-C-1752D  
 AMENDMENT-3  
February 1, 1993  
 SUPERSEDING  
 AMENDMENT-2, dated  
 April 24, 1992

## FEDERAL SPECIFICATION

### CUSHIONING MATERIAL, PACKAGING, POLYETHYLENE FOAM

This amendment, which forms a part of PPP-C-1752D, dated December 26, 1989, prepared by the General Services Administration, Office Supplies and Paper Products Commodity Center, New York, N.Y. 10278, has been approved for use by all Federal Agencies.

Page 2

1.2.3 Type classifications., delete the following:

" stress range 0.2 - 2.0 psi "  
 stress range 1 - 3 psi  
 stress range 2 - 5 psi  
 stress range 4 - 10 psi "

Page 3

In the upper right corner, delete "PPP-B-1752D" and substitute "PPP-C-1752D".

Page 5

3.2.3 Type VII. first line, delete "Type VII cushioning material" and insert "Type VII packaging material".

Page 6

3.6 Constant compression creep (Types I, III, IV, V)., delete the existing chart of Types and applicable Static loads and substitute the following chart:

Type	Static load, (psi)
I	0.5 (Class 1 only)
I	2.0
III	3.0
IV	5.0
V	10.0 "

DISTRIBUTION STATEMENT A: Approved for  
 public release; distribution is unlimited.

PSC 8135

PPP-C-1752D(3)

3.7 Thermal stability., second line, delete "2 percent" and substitute "5 percent".

Page 8

3.12 Dynamic cushioning properties (Types I, III, IV and V, Classes 1 and 2)., line 2, delete "Classes 1 and 2", and substitute "Class 2".

Page 10

Under Table I, line 24, after "Fire retardancy", insert a footnote "1/".

Page 11

Under Footnote 1/, line 3, after 3.9, insert "3.11".

Under Footnote 1/, line 8, after 4.3.3.7, insert "4.3.3.9".

Page 12

4.3.3.3.1 Flexibility at 73.4°F (23°C)., second line, delete "4.5.3.4." and insert "4.3.3.3.".

4.3.3.3.2 Flexibility at -65°F (-54°C)., third line, delete "4.5.3.4." and insert "4.3.3.3.".

Page 13

4.3.3.12 Density., third line, delete "Suffix D" and insert "Suffix W".

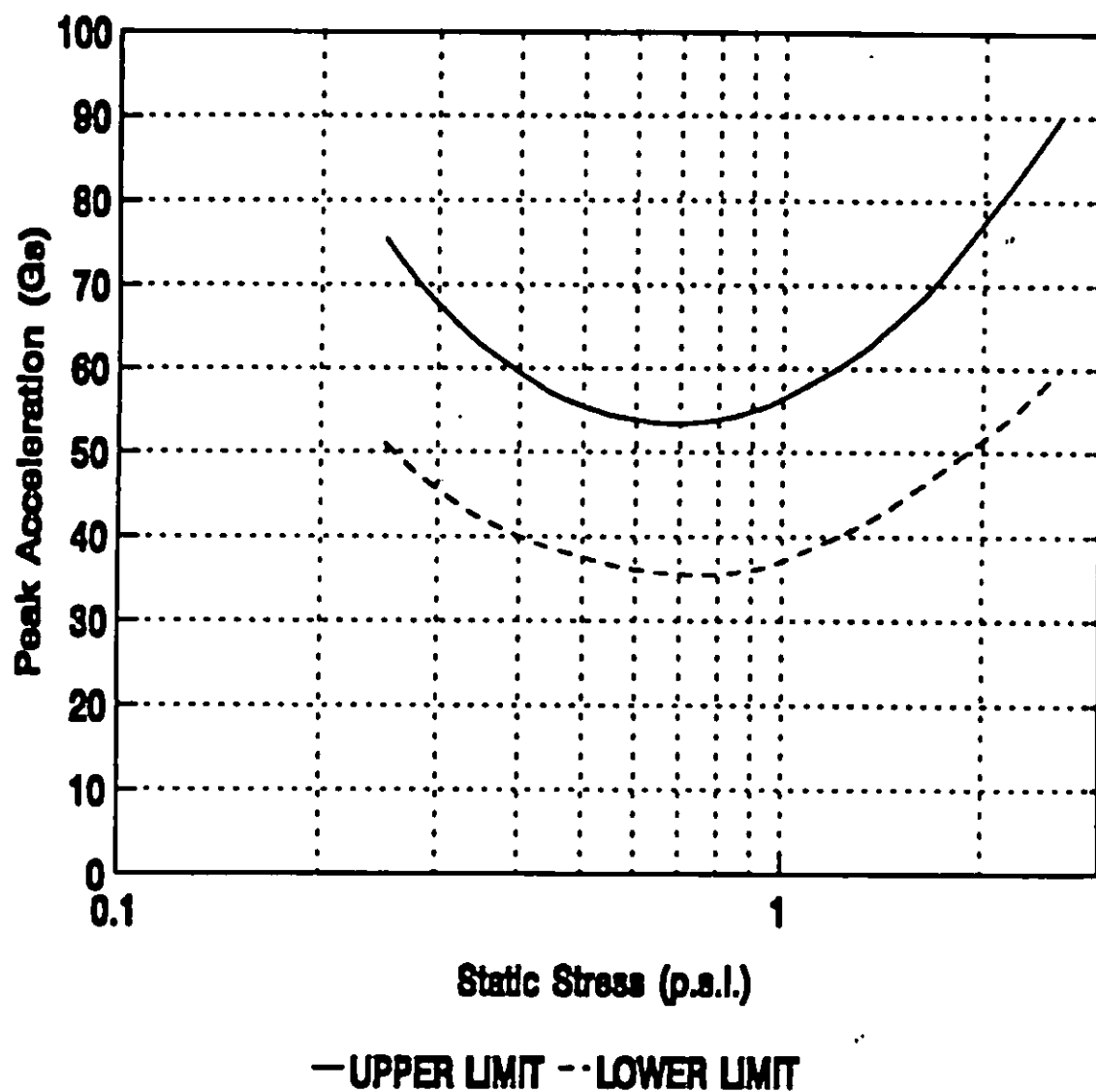
Page 15

6.4. Supersession data., under PPP-C-1752D, Compressive strength range, delete "Type III 13 - 25 psi" and substitute "Type III 13 - 20 psi", also delete "Type IV 26 - 50 psi" and substitute "Type IV 21 - 50 psi".

Pages 16, 17, 18 and 19 delete the existing "DYNAMIC CUSHIONING CURVES" and substitute the following curves:

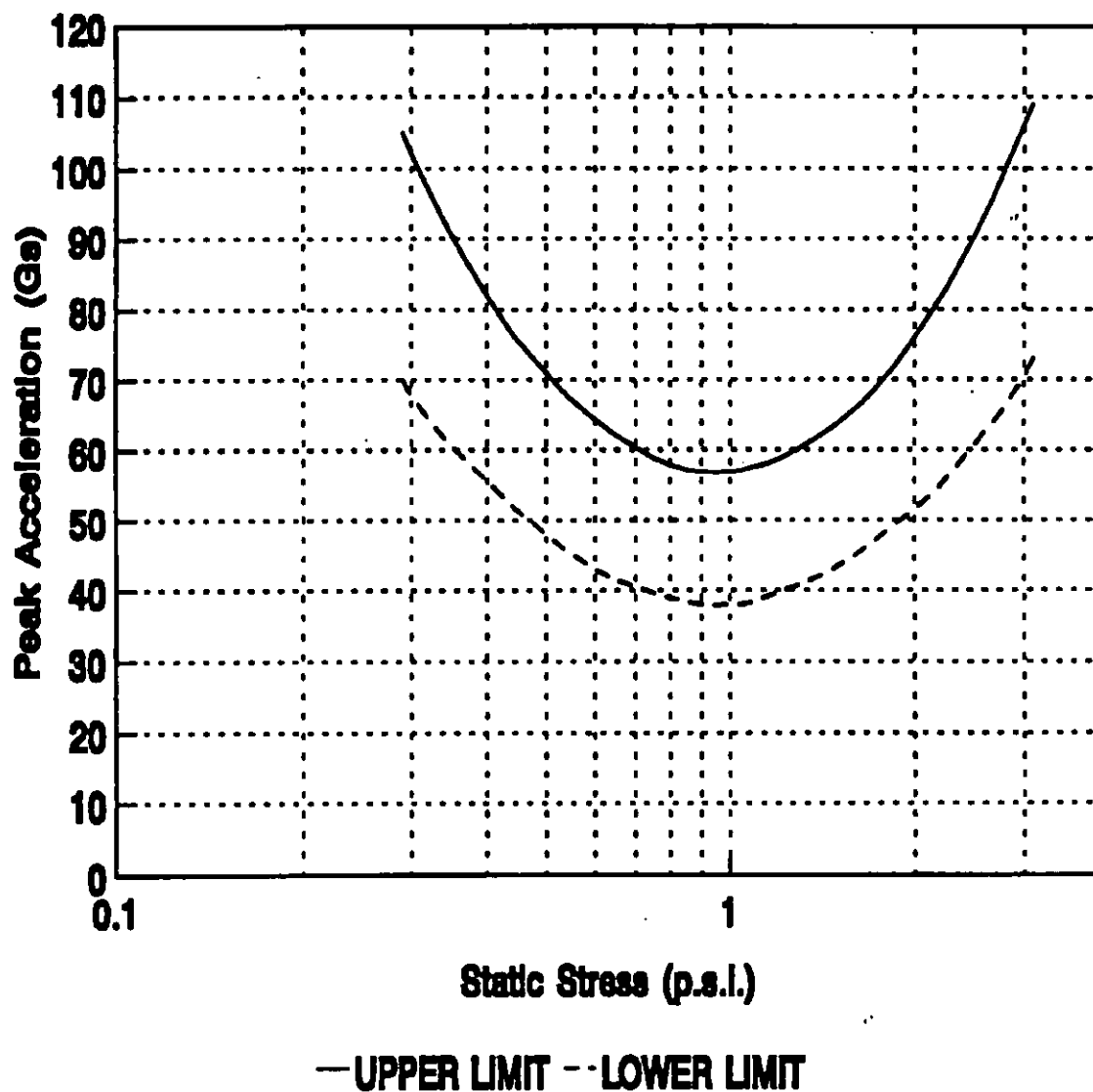
PPP-C-1752D(3)

**Figure 1. Type I, Class 2  
DYNAMIC CUSHIONING CURVES  
2-Inch thick, 24-Inch Drop, 2-5 Impacts**



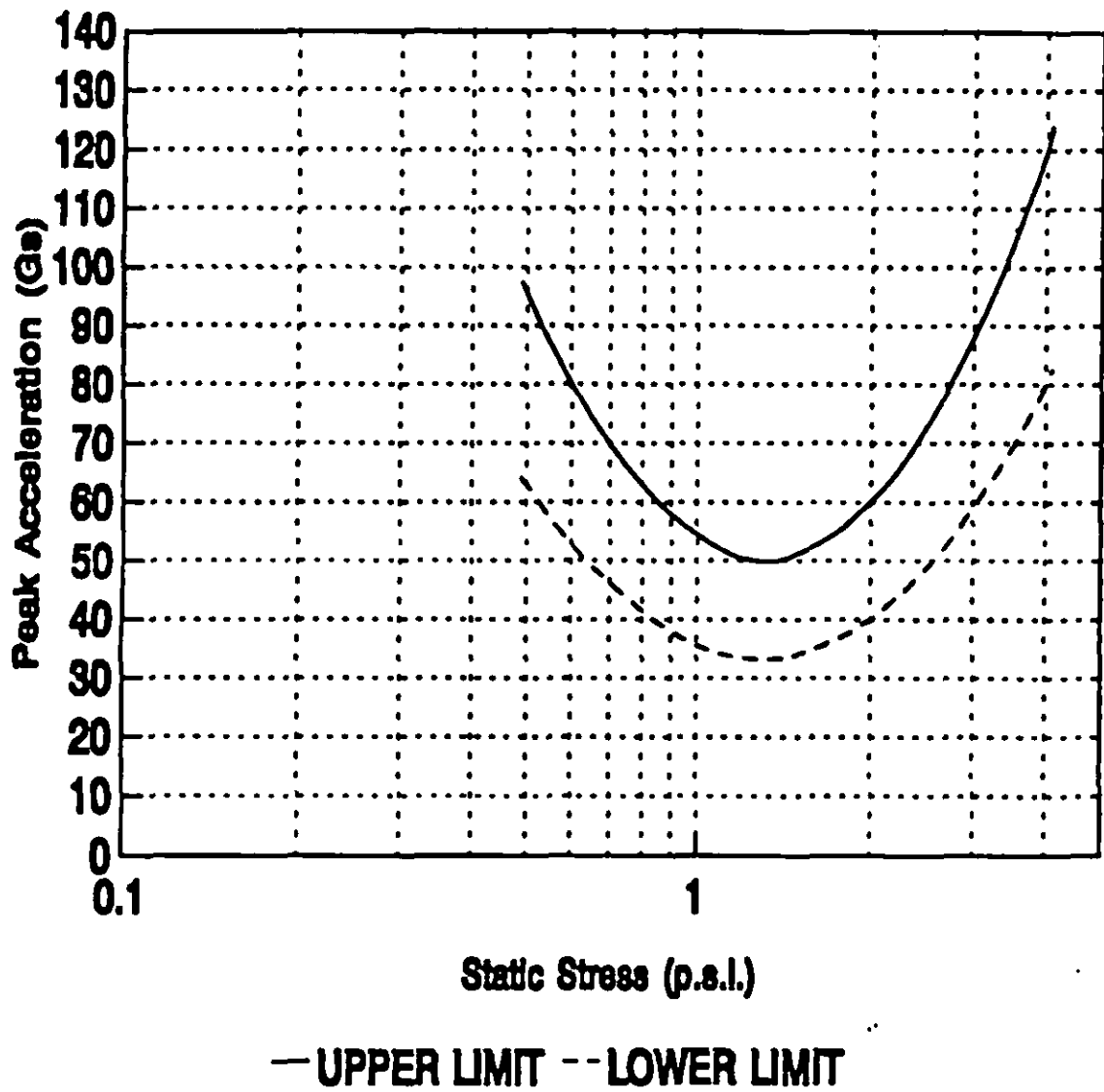
PPP-C-1752D(3)

**Figure 2. Type III, Class 2  
DYNAMIC CUSHIONING CURVES  
2-Inch thick, 24-Inch Drop, 2-5 Impacts**



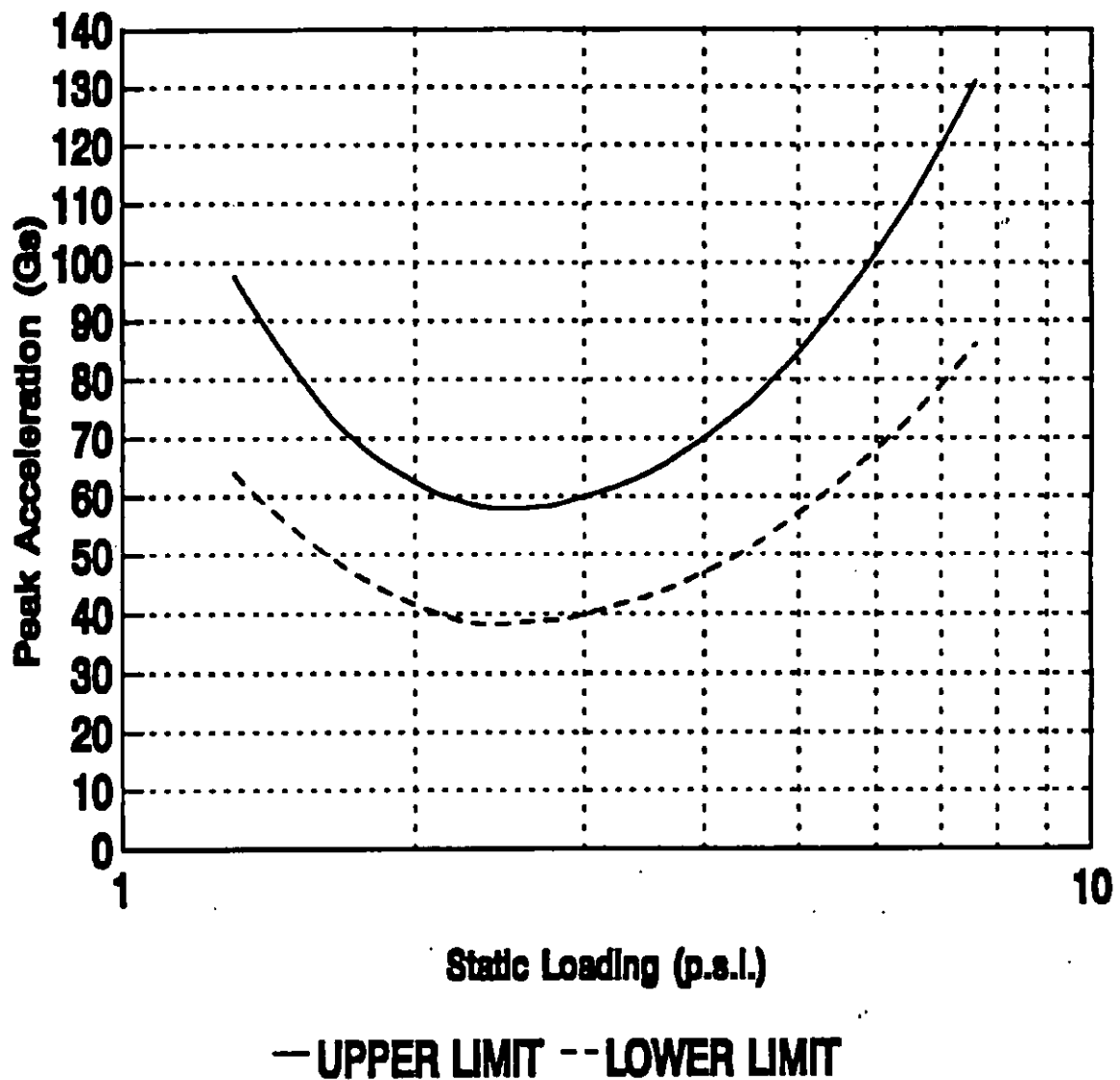
PPP-C-1752D(3)

**Figure 3. Type IV, Class 2**  
**DYNAMIC CUSHIONING CURVES**  
**2-Inch thick, 24-Inch Drop, 2-5 Impacts**



PPP-C-1752D(3)

**Figure 4. Type V, Class 2  
DYNAMIC CUSHIONING CURVES  
2-Inch thick, 24-Inch Drop, 2-5 Impacts**



PPP-C-1752D(3)

MILITARY INTERESTS

Military Coordinating Activity

Air Force - 69

Custodians

Army - GL

Navy - AS

Air Force - 69

DLA - ES

Review activities

Army - AR, MI

Navy - OS, SA, SH

User activities

Army - SM

Air Force - 70, 71, 80, 84

PREPARING ACTIVITY

GSA - FSS