

# Tests Organized by Distribution Mode or Type **Quick Reference**

## Any Distribution Mode and Individual Packages Weighing...

150 lb (68 kg) or Less	Over 150 lb (68 kg)	Basic Requirements
1A	1B	fixed displacement vibration & shock testing
1C	1D	fixed displacement or random vibration, shock testing and compression conditioning (optional atmospheric conditioning)
1G	1H	random vibration and shock testing
2A	2B	atmospheric conditioning, compression, fixed displacement or random vibration, and shock testing

## Small Parcel Delivery Mode and Individual Packages

Test	Package Type	Basic Requirements
3A	70 kg (150 lb) or Less Small, Standard, Flat, Elongated	atmospheric conditioning, shock, and random vibration testing (with & without top loads)
2D	Flat	fixed displacement vibration and shock testing
2E	Elongated	fixed displacement vibration and shock testing

## Any Distribution Mode and Unitized as a Single Load

Test	Package Type	Basic Requirements
1E	Unitized	vertical linear or random vibration and shock
3E	Unitized	atmospheric conditioning, compression, random vibration, and shock testing

## Any Distribution Mode and Reusable Systems

Test	Package Type	Basic Requirements
3H	Mechanically Handled Bulk	atmospheric conditioning, random vibration & shock testing (optional compression testing)

## Other

Test	Package Type	Basic Requirements
2C	Furniture Packages	atmospheric conditioning, top load vibration, and shock testing
2F	LTL Shipments (NMFC Item 180)	atmospheric conditioning, compression/vibration, vibration, shock testing
3F	Non Unitized DC to Retail 100 lb (45 kg) or Less	atmospheric conditioning, compression, random vibration, and shock testing
4AB	Varies	Web-based Enhanced Simulation Performance Test
5B	Thermal Performance	focused simulation development
6 Series-Member Performance Test	Varies	Requirements set by member. See 6 series section.

## Development Tests

Test	Package Type	Basic Requirements
7A	Open Container 60 lb (27 kg) or Less	compression and shock (optional atmospheric conditioning)
7B	Closed Container 150 lb (68 kg) or Less	fixed displacement and random vibration, shock, compression, atmospheric conditioning
7C	Intermediate Bulk Container	atmospheric conditioning, compression, random vibration, and shock testing
7D	Thermal Performance	atmospheric conditioning (optional vibration conditioning and shock testing)