

Cape Pack 18.0.1

What's New?

November 2018

import strength data from Cape Pack desktop to Cape Cloud

Case Compression Strength (Solution 1)

Product Name: Pallet Group-Cases/Trays/Ovals
 Product Code: 321321213

Which Dimension is vertical to the Pallet?
 Height
 Width
 Length

Case Dimensions
 Length: 16.0000
 Width: 12.0000
 Height: 10.0000
 Weight: 10.0

Pallet Dimensions
 Length: 48.0000
 Width: 40.0000
 Height: 5.5000
 Weight: 50.0

Overhang
 Length: 0
 Width: 0
 Height: 10
 Layers/Pallet: 4

Solution Parameters
 Humidity Level is: 90 %
 Cases stored for: 120 Days
 Internal Support: 0 lbs
 Pallets are Stacked: 2 High
 Partition Type: 0
 Partition Material: Case Material
 Case Type: RSC
 Amount of Case Printing: Simple
 Layers are Interlocked:
 Fluting Runs Horizontal:
 Pallet Surface is Solid:
 Solution Mode: Ring Crush

Buttons: Prev Set, Solve, Next Set, Close

Enter the Product code. Pallet in/lb 3:54 PM CAPS NUM

COMPRESSION STRENGTH ANALYSIS

Modify your Environment Factors and then select the boards you want to include in your analysis. Save your analysis to be included in your graphical report.

Product Name: Pallet Group-Cases/Trays/Ovals
 Product Code: R1DR-Strength Test
 Customer Name: R1DR-Strength Test Project
 Project Name: R1DR-Strength Test Project

Cases per Layer: 10
 Layers per Load: 4
 Case Weight: 10.000 lb
 Pallet Weight: 450.000 lb
 Pallet Height: 45.500 in
 Weight on Bottom Layer: 750.000 lb
 Weight on Bottom Case: 750.000 lb

ENVIRONMENTAL FACTORS

Humidity Level: 90 %
 Cases Stored for: 120 days
 Internal Support: 0 lb
 Pallets Stacked: 2 high
 Partition Type: 29
 Case Type: RSC/F0201
 Case Printing: Simple
 Edge Crush Type: STFI

Strength Database: Demo Database | Sort By: Life Cycle Strength

| Board Description | Material Combination | Flutes | SINGLE WALL | | | DOUBLE WALL | | | TRIPLE WALL | | | | | |
|--|----------------------|--------|---------------|---------------------|---------------------|---------------|---------------|---------------------|---------------------|---------------|---------------|---------------------|---------------------|---------------|
| | | | Base Strength | Production Strength | Life Cycle Strength | Safety Margin | Base Strength | Production Strength | Life Cycle Strength | Safety Margin | Base Strength | Production Strength | Life Cycle Strength | Safety Margin |
| <input checked="" type="checkbox"/> Board Description 25.3 | 23-23-23 | B | 357.13 | 357.13 | 82.14 | 9.52 | | | | | | | | |
| <input checked="" type="checkbox"/> Ring Crush ECT 25.6 | 23-23-23 | C | 432.72 | 432.72 | 99.53 | 32.70 | | | | | | | | |
| <input checked="" type="checkbox"/> Ring Crush ECT 26.0 | 23-23-23 | A | 505.19 | 505.19 | 116.19 | 54.92 | | | | | | | | |
| <input checked="" type="checkbox"/> Ring Crush ECT 28.9 | 23-33-23 | B | 427.71 | 427.71 | 98.37 | 31.17 | | | | | | | | |
| <input checked="" type="checkbox"/> Ring Crush ECT 29.5 | 23-33-23 | C | 519.61 | 519.61 | 119.51 | 59.35 | | | | | | | | |
| <input checked="" type="checkbox"/> Ring Crush ECT 32.5 | 23-33-23 | A | 609.81 | 609.81 | 140.26 | 87.01 | | | | | | | | |
| <input checked="" type="checkbox"/> Ring Crush ECT 31.5 | 33-23-33 | B | 450.69 | 450.69 | 103.66 | 38.21 | | | | | | | | |
| <input checked="" type="checkbox"/> Ring Crush ECT 31.8 | 33-23-33 | C | 541.43 | 541.43 | 124.53 | 66.04 | | | | | | | | |

Note: Cape Cloud Strength application also now supports previously uploaded cloud solutions (16.x)

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