



SUMMARY REPORT

DHL FROZEN SOLUTION MEDIUM (-20°C)

Dry Ice Plates

SBS Summer & Static +30°C Ambient Test Profiles

Abstract

The following Summary Report demonstrates how the system is conditioned, packed and performs when tested against the SBS Summer & Static +30°C ambient test profiles.

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Signature:

Date:20NOV2018

REPORT APPROVER

Gavin Hill Senior Project Engineer

Date:20NOV2018 Signature:

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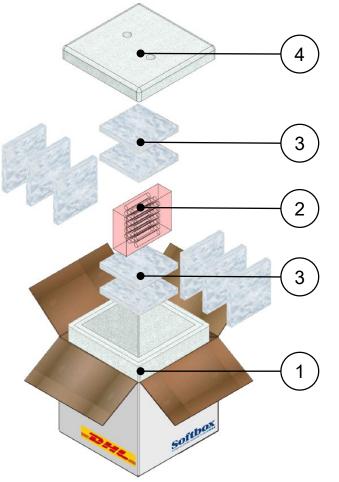
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DHL FROZEN SOLUTION MEDIUM SYSTEM DIAGRAM & SYSTEM SPECIFICATION



SYSTEM DIAGRAM



ltem	Components	Quantity	Weights and Dimensions	
1	DHL Frozen Solution Medium Base	1	Tare Weight	7.4kg
2	Test Product Load	1	Volumetric Weight	9kg
			Product Dimensions	
3	10 x Dry Ice Plates	6.346kg	L x W x H	95x95x135mm
4	DHL Frozen Solution Medium Lid	1	Shipper Dimensions L x W x H	348x348x364mm

SYSTEM SPECIFICATION

Freezing Media

6.346kg of dry ice (10 plates). Approximate plate weight - 750g.



DHL FROZEN SOLUTION MEDIUM SYSTEM PACKING INSTRUCTION



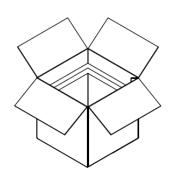


Fig.1 Remove the Frozen Solution lid and prepare to pack.

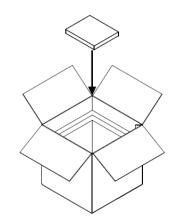


Fig.2 Place 2 x dry ice plates in the base of the Frozen Solution.

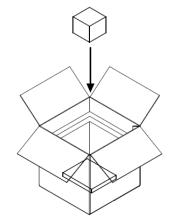


Fig.3 Place product load on the dry ice plates.

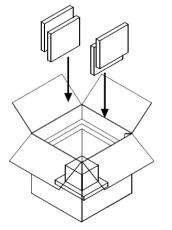


Fig.4 Place 6 x dry ice plates around the product load.

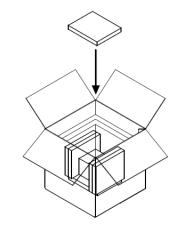


Fig.5 Place 2 x dry ice plates on the product load.

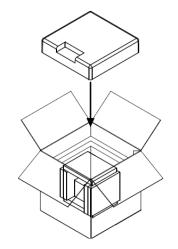


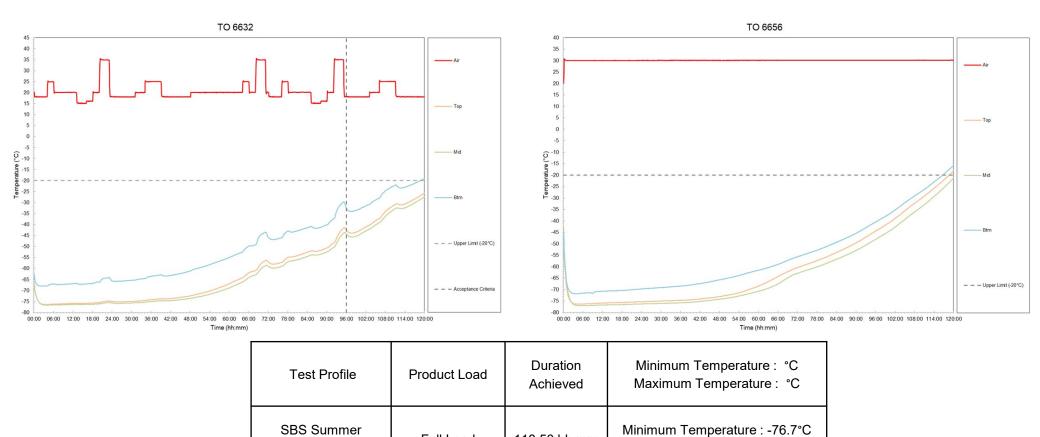
Fig.6 Place the lid on the Frozen Solution and secure outer carton with tape.

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DHL FROZEN SOLUTION MEDIUM SYSTEM TEST RESULTS – SBS SUMMER & STATIC +30°C





118:50 hh:mm

116:45 hh:mm

Maximum Temperature : -19.1°C

Minimum Temperature : -77.1°C

Maximum Temperature : -15.7°C

Full Load

Full Load

TO 6632

Static +30°C

TO 6656