

Title: Product Specification: Blue Dot Instant Ice

**Packs** 

Document No: PS-0004-2020 Version No: 01 Page 1 of 2

**PRODUCT DESCRIPTION:** Blue Dot Instant Ice Pack

**PRODUCT CODES:** 

9985 Blue Dot Easy Ice Instant Ice Pack

30DIIP20 Blue Dot Easy Ice Comfort Instant Ice Pack

9986 Blue Dot Easy Ice Instant Ice Pack 9987 Blue Dot Easy Ice Instant Ice Pack

## **DEVICE DESCRIPTION:**

An Instant cold pack is a device that consists of two bags: one containing water, inside a bag containing ammonium nitrate, calcium ammonium nitrate or urea. When the inner bag of water is broken by squeezing the package, it is allowed to dissolve the solid in an endothermic reaction. This reaction absorbs heat from the surroundings, quickly lowering the packs temperature. Instant ice packs are convenient direct replacement for crushed ice used as first aid on sport injuries, and can be carried as first aid to remote or wilderness areas where ice is unavailable.





**INTENDED USE:** The product is used for decreasing temperature by physiotherapy, first aid on sport sprain and slight burns/scalds.

STERILISATION: Non-sterile

CLASSIFICATION: Class 2a Non-sterile, according to Rule 9 of Annex IX, MDD/93/42 EEC

**STORAGE CONDITIONS**: Store product between 5°C and 40°C. Stored appropriately, the product has a shelf life of 3 years in intact packaging.

Template: 005 Rev 01



Title: Product Specification : Blue Dot Instant Ice

Packs

Document No: PS-0004-2020 Version No: 01 Page 2 of 2

## **DETAILS OF TEST, SPECIFICATION AND METHOD REFERENCE:**

Test Parameter	Product
Weight g/sqm	192g (included urea 88g) ±
% wt/wt	Urea 50 Water 50
Pouch Material	PE & Nylon Gloss Finish (30DIIP20, 9985, 9986 & 9987)
Warning	If accidentally punctured or opened and solution contacts skin, flush immediately with water. If solution contacts eyes, wash thoroughly with water and seek medical advice. If swallowed, drink plenty of water and seek medical advice immediately. DO NOT EXPOSE TO DIRECT HEAT OR NAKED FLAME.
Storage Temperature	Store product between 5°C - 40°C

Template: 005 Rev 01