South Africa Department of Health Selects DuPont™ Tyvek®

APPLICATION PROFILE

DUPONT™ TYVEK® PRINT MEDIA HELPS PROTECT AND MAINTAIN CRITICAL HEALTH RECORDS

Application Description

When the South Africa Department of Health wanted to create a long-lasting method of tracking children’s health history, they turned to DuPont for a durable material that met their demanding requirements.

Chosen as a viable alternative to paper, DuPont™ Tyvek® offers the tear-, water-, puncture-resistance properties needed to protect this type of document throughout its long life (5–6 years). The compact, concise design of the Road to Health Chart allows all of the necessary information to be easily recorded and viewed by officials in any health clinic, hospital or school.

Since 1994, all 9 provinces in South Africa have made DuPont™ Tyvek® print media the substrate of choice for the Road to Health Chart. In addition, the Road to Health Chart has been adopted by South Africa’s Department of Education, Department of Home Affairs, and Department of Social Development as their official document for recording critical identification, medical and family information.

Benefits to Customer/End User

DuPont™ Tyvek® was specified for its unique combination of lightweight strength, durability, foldability, tear, puncture and water resistance, as well as for its smooth, writeable surface with ordinary pens — all critical benefits to the end user.

Road to Health Chart

- **Child’s name:**
  - First name:
  - Middle name:
  - Last name:
- **Child’s ID number:**
- **Date of birth:**
  - Day:
  - Month:
  - Year:
  - Place of birth:
- **Birth weight:**
  - Birth length:
  - Birth head circumference:
- **APGAR**
  - 1 min.:
  - 5 min.:
  - Apnea:
  - Brachial:
  - Appearance:
  - Activity:
  - Stympholy:
- **Mother’s name:**
- **Father’s name:**
- **Who owns the child now?**
- **How many children does the mother have?**
  - Number born:
  - Number living:
  - Number deceased:
- **Reason(s) for death:**
- **Visual screening**
  - Pupil test (> 6 weeks):
    - Result: [ ] Yes [ ] No
  - Seizure Chart test: contrast with E-Chart (> 2 years):
    - Result: [ ] Yes [ ] No
- **Hearing screening**
  - Does baby appear to hear when someone is talking or singing? (> 3 months):
    - Result: [ ] Yes [ ] No
  - Does baby turn to a loud noise? (at 6 months):
    - Result: [ ] Yes [ ] No
  - Voice test: Hearing impairment (> 18 months):
    - Result: [ ] Good [ ] Better [ ] Poor [ ] Deaf [ ] Unmeasurable

Department of Health
APPLICATION PROFILE

Material Selected and Why
DuPont™ Tyvek® (1057D) was selected because it met all of the requirements of the South Africa Department of Health. Tyvek® is a tough, durable, substrate that can withstand the tests of time and abuse. Tyvek® does not become brittle or crack after extensive use. It is scuff resistant and, because of its flexibility, can be easily folded, stored and filed. DuPont™ Tyvek® print media helps parents, healthcare administrators, school officials and other caretakers preserve and maintain important information about their children and loved ones.

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