

# **Nail Puncture**

### Multi-Layer Embossed Cast Film

- · Specially engineered core layer that provides waterproofing in various construction and building applications
- The polymeric film conforms around punctures, particularly punctures by fasteners such as nails, screws and staples
- This conforming action results in a waterproof membrane, even with nail punctures under duress from harsh environments, cold weather and when the film is in a stretched state

## 5-Layer Film

• Utilizing 5 layers of film, this film has two inert exterior layers that serve as a ready-to-coat substrates while boasting harsh environment durability

## **Technology Applications:**

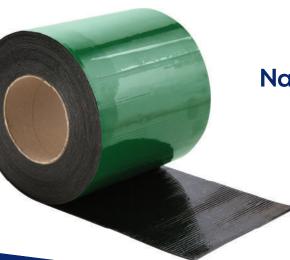
- · Flashing Tape
- Patching Tape
- Building Membranes
- Roofing Underlayment

Charter Next Generation is one of North America's leading independent producers of high-performance specialty film, flexible packaging solutions, and other end-use products that impact our local communities and beyond. We are committed to a sustainability-first approach that protects families, strengthens the global community, and facilitates a greener future for generations to come.

#### WHY CNG'S NAIL SEALABLE FILM?

General contractors and tape manufacturers have long searched for film-based waterproofing products that do not rely entirely on the adhesive coating as the primary moisture barrier. CNG's nail sealable film delivers waterproofing function entirely on its own merit. Flashing and patch tape manufacturers may now use a thinner coat of adhesive since the film backing performs the entire water sealing function. This results in an increased waterproofing seal with decreased manufacturing costs.

- Available in 2-10 mil thicknesses
- CNG's Nail Sealable film has been through the rigors of various ASTM and AAMA standardized tests
- It has been proven to deliver improved seal performance over conventional nail sealable flashing tapes on the premise of improved Water Vapor Transmission Rate (ASTM F 1249)
- This, coupled with highly desirable qualities in puncture and tear,
  CNG's Nail Sealable technology is rapidly gaining popularity with
  major construction companies



Nail Sealable Film avoids moisture leaks post Nail Puncture

