

NORD 160 S – NORD 160 COOL

Technical data sheet



DESCRIPTION

NORD 160 S (smooth) smooth is a 3.6 mm thick, APP modified bitumen waterproofing membrane reinforced with a nonwoven polyester carrier stabilized with glass filaments. The top surface is covered with sand and the back surface is covered with a printed burn off polyethylene film for torch application. The diamond-embossed surface provides great adhesion to the substrate during the torching operations. **NORD 160 COOL has the top surface covered with sand and the underside is covered with a unique black polypropylene felt for cold adhesive applications.** The underside is also diamond-embossed for improved adhesion to a compatible substrate.

PERFORMANCE

The unique formulation of asphalt and the APP polymers provides an elastic sheet that gives good weathering properties. The polyester mat, stabilized with longitudinal glass filaments enhances the dimensional stability characteristics together with mechanical properties and elongation.

APPLICATION NORD 160 S SMOOTH

Can only be torch applied. All side laps are four inches. All end laps must be at least six inches. If left exposed always paint with a reflective coating.

APPLICATION NORD 160 S COOL

Shall be fully adhered with a proper cold adhesive to an approved substrate. The NORD 160 S COOL membrane is designed for installation at temperatures' range between 50 °F (10 °C) and 110 °F (43 °C). All side laps are four inches. All end laps must be at least six inches. If left exposed, the membrane should always be coated paint to prevent UV degradation.

PHYSICAL PROPRIERTIES	TEST METHODS	NOMINAL VALUES
Roll size	ASTM D 5147	32.8' x 3.28' (10 x 1)
Roll Weight	ASTM D 228	100 lb
Softening Point	ASTM D 36	302 °F
Rolls per pallet		20

PACKAGING

All pallets are protected with a printed shrink bag and contain 20 rolls. The material is made in Sona, VR – Italy.