



# DUPONT™ ROOF PROTECTOR™

## SYNTHETIC UNDERLAYMENT PHYSICAL PROPERTIES DATA SHEET

### Physical Properties

Properties	Method	DuPont™ Roof Protector™
Nominal Thickness (mm)	ASTM D1777	0.254 mm
Nominal Thickness (mils)	ASTM D1777	10 mils
Liquid water transmission	ASTM D4869	Pass
Permeability (MVTR)	ASTM E96	< 0.05 Perms
Tensile strength (MD / CD)	ASTM D751	MD: 102 lbf CD: 90 lbf
Elongation (MD / CD)	ASTM D751	MD: 17% CD: 18%
Tear strength (MD / CD)	ASTM D4533	MD: 25 lbf CD: 40 lbf
Fire rating	ASTM E108	Class A
UV exposure	ICC-ES AC188	90
Temperature range	Thermal Cycling	-40°F to 240°F (-40°C to 115°C)
Code approvals	ICC-ES AC188, per Intertek CCRR-1087 ASTM D226	Pass

### Specifications

Specifications	DuPont™ Roof Protector™
Length per roll	286 ft
Width per roll	42 in
Weight per roll	20 lb
Roll size	42"x286' (10 square)
Rolls per pallet	49
Pallet weight	1,095 LB
Weight per square	2.04 LB
Warranty	20 years

For more information about DuPont™ Roof Protector™, please call 1-800-448-9835 or visit us at [roofprotector.dupont.com](http://roofprotector.dupont.com)