



TECHNICAL DETAILS

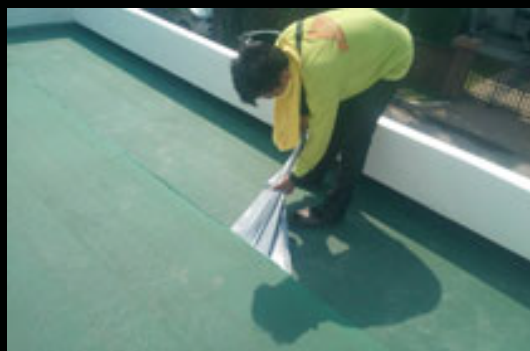
WEIGHT/ROLL 80 lbs. 36.3 kg	WEIGHT/SQUARE 40 lbs. 18.1 kg
WIDTH 39½" 1 m	LENGTH 66' 20.1 m
THICKNESS 70 mils nominal	COVERAGE 2 square
ROLLS/PALLET 20 from OR/CA/OK	

TEST COMPLIANCE

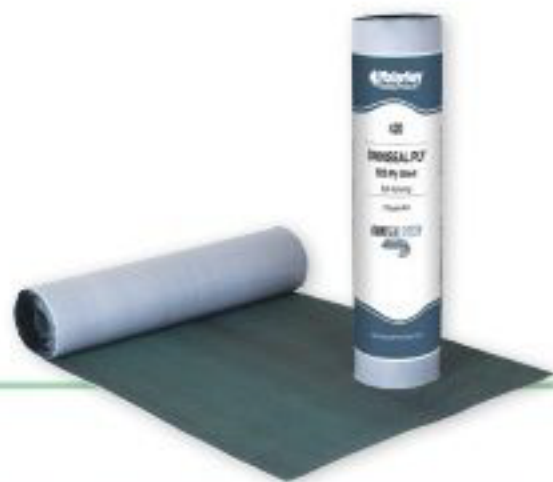
ASTM D1970	ASTM D4601
ASTM D6163 Type I	ASTM E108 Class A Fire Rating
	

FEATURES & BENEFITS

- SBS polymer modified asphalt
- Surfaced with factory-applied primer for enhanced adhesion
- Versatile use as a base or ply sheet
- Exceptional adhesive properties



SBS POLYMER MODIFIED
SELF-ADHERING
FIBERGLASS BASE/PLY SHEET



PRODUCT USE

420 OmniSeal™ Ply is an SBS polymer modified fiberglass sheet and may be used as a base or ply sheet over various combustible and non-combustible substrates in the OmniSeal™ Self-Adhering roof system. It is self-adhering and does not require mechanical attachment.

COMPOSITION & MATERIALS

420 OmniSeal™ Ply is manufactured on a fiberglass mat and impregnated and coated on both sides with SBS polymer modified asphalt compounded with a mineral stabilizer. OmniSeal™ Ply is finished with a factory-coated primer on its top surface to enhance adhesion while the bottom has an aggressive self-adhering bonding compound covered by a split-sheet release film to allow for easy use and application.

APPLICATION/INSTALLATION

420 OmniSeal™ Ply shall be applied as specified. Roof decks should be sound, dry, smooth, meet necessary local requirements, and provide positive drainage. The primed surface may require additional priming if 420 OmniSeal™ Ply is left exposed. Refer to Malarkey's Specification Manual online for specific installation instructions, or contact our Technical Services Department for details.

STORAGE & HANDLING

For best results, Malarkey recommends 420 OmniSeal™ Ply be protected from the weather and stored on end in a cool, dry, well-ventilated area until applied. Do not apply wet membrane sheets.

WARRANTY

Malarkey Roofing Products® offers various warranties to meet specific requirements. Contact your roofer, local distribution center or Malarkey for full details. See below for TECHNICAL ASSISTANCE contact information.

420 OmniSeal™ Ply and other Malarkey products are available throughout North America and Pacific Rim countries.

Visit WWW.MALARKEYROOFING.COM for additional product information and availability.

Note: Malarkey Roofing Products® (Malarkey) inventory SKU number for this product: 420 OmniSeal™ Ply

PHYSICAL PROPERTIES

Peak Load at 73.4°F (23°C)
as manufactured and after heat conditioning

ASTM TEST
METHOD

OMNISEAL™ PLY
TYPICAL RESULTS

D5147

50 lbf/in (12.2 kN/m)

Elongation at 73.4°F (23°C)
as manufactured and after heat conditioning

D5147

4%

Elongation at 5% Peak Load 73.4°F (23°C)
as manufactured and after heat conditioning

D5147

35%

Adhesion to plywood, min @ 40°F (4°C)

ASTM D903/D7530

4 lbf/ft (60 N/m)

Adhesion to plywood, min @ 73.4°F (23°C)

ASTM D903/D7530

30 lbf/ft (360 N/m)

Tear Strength at 73.4°F (23°C)

D5147

68 lbf/ft (304 N)

Low temperature flexibility, max

D5147

0°F (-20°C)

