

KEE-Stone Reinforced Utility Roll

Technical Data Sheet



OVERVIEW & FEATURES

KEE-Stone Reinforced Utility Roll is a 60-mil, six-inch wide, reinforced thermoplastic membrane enhanced with ELVALOY™ HP. This unique Ketone Ethylene Ester (KEE) formula creates a material with superior flexibility without sacrificing tensile strength or tear resistance. The backside of the roll is smooth for easy heat welding installation to the KEE-Stone membrane or for field detailing of penetrations.

KEE-Stone Reinforced Utility Roll is designed for use as the stripping ply to cover a seam in the KEE-Stone Flashing system and KEE-Stone membrane system. It can also be used to field wrap unusual penetrations where a pre-molded accessory will not work.

Reversible Two-Color Design – KEE-Stone Reinforced Utility Roll features a dual-sided membrane—bright white on one side and medium gray on the other—giving you the flexibility to choose the best surface for your project. The bright white surface is engineered for high reflectivity, deflects damaging UV rays and reduces solar heat gain, helping protect your building and improve energy efficiency. The medium gray surface offers moderate reflectance more ideal for northern climates where retaining some solar warmth is advantageous while also assisting to conceal dirt and debris for a cleaner appearance over time.

Both color options benefit from the same advanced KEE formulation, which locks in plasticizer to prevent migration and protect the membrane from the drying and cracking caused by UV exposure.

Permanent Flexibility – KEE-Stone's unique KEE compound provides remarkable elongation and unmatched low-temperature flexibility in both warm and cold climates. Maintaining low-temperature flexibility down to -40°F (-40°C), KEE-Stone Reinforced Utility Roll can withstand even the harshest stresses associated with thermal shock and adjust to those stresses without cracking, splitting, or crazing.

Chemical Resistance – The strength of the KEE-Stone formula provides extensive chemical resistance properties even in the presence of common rooftop culprits like animal fats, acids, oils, greases, etc.

APPLICATION

After installing the KEE-Stone Flashing membrane to the wall flashing, cover each seam of the wall flashing with KEE-Stone Reinforced Utility Roll by heat welding the 6" utility roll to the KEE-Stone Flashing. This same application will be done in the field of the roof where KEE-Stone butt together at the end laps. For ease of installation, both sides contain the same high performance weathering compound.

STORAGE AND HANDLING

- Store in a cool, dry place.
- Protect from direct sunlight and extreme temperatures.

Roll Dimensions	KEE-Stone Reinforced Utility Roll
Width	6 in. (15.24 cm)
Length	50 ft. (15.24 m)
Weight	0.49 lbs./ft² (2.39 kg/m²)
Nominal Thickness	60 mils (1,524 microns)
Packaging	Individual rolls
Color	Bright White and Medium Gray (both sides UV stable)

For more information, visit us at: www.garlandco.com

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