

Plastatech[®] Weft-Inserted Scrim



The reinforcement scrim layer serves as a main source of membrane strength in our reinforced material. Knitted in-house, Plastatech's anti-wicking polyester weft-insertion scrim has either an 18 by 14 or 18 by 9 threads per inch density. This enhanced thread density and high tensile strength provided by the polyester yarn offers superior puncture resistance, while the weft-inserted tie yarn prevents tears from spreading.

Additionally, the anti-wicking polyester thread prevents moisture from penetrating yarn fibers, improves welding conditions and eliminates the need for edge sealant. These features enhance the performance and watertight integrity of a Plastatech membrane from the inside.

Reinforced Materials

- Tech 5[®]
- Roofing membrane

	TEST METHOD	UNITS	18 x 14	18 x 9
Grab MD	ASTM D751	lbs.	468	458
Grab CMD		lbs.	378	284
Weight		oz./yd ²	4.5	3.9
Wales		per in.	18	18
Coarses		per in.	14	9
Anti-wick Yarns			Yes	Yes

For more information about Plastatech, give us a call or visit our website today.

plastatech.com
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