



Sales Office:
Engineered Synthetic Products, Inc.
Phone (770) 564-1857
Fax (770) 564-1818
www.espgeosynthetics.com
www.skaps.com

DRAINAGE PRODUCT DESCRIPTION SHEET
SKAPS TRANSNET™ 160

SKAPS TRANSNET 160 is a superior quality drainage media made by extruding two sets of HDPE strands together to form a diamond shaped net. This three dimensional structure provides excellent planar liquid flow. SKAPS Transnet 160 conforms to the physical property values listed below:

GeoNet Property	Test Method	Unit	Minimum Average Value
Thickness	ASTM D 5199	mil (mm)	150 (3.81)
Carbon Black	ASTM D 4218	%	2.0
Tensile Strength	ASTM D 7179	lb/in (kN/m)	30 (5.24)
Melt Flow	ASTM D 1238 ⁽²⁾	g/10 min	1.0 Maximum
Density	ASTM D 1505	g/cm ³	0.94
Transmissivity ⁽¹⁾	ASTM D 4716	m ² /sec	1.0 x 10 ⁻³

Notes:

- (1) Transmissivity measured using water at 21 ± 2°C (70 ± 4°F) with a gradient of 0.1 and a confining pressure of 10,000 psf (479 kPa) between steel plates after 15 minutes. Values may vary based on dimension of the transmissivity specimen and individual laboratory.
(2) Condition 190/2.16

This information is provided for reference purposes only and is not intended as a warranty or guarantee. SKAPS assumes no liability in connection with the use of this information.

SKAPS Industries

571 Industrial Parkway, Commerce, GA 30529
Phone (706) 336-7000, Fax (706) 336-7007