



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™ 220

SKAPS TRANSNET 220 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 220 conforms to the physical property values listed below:

GeoNet Property	Test Method	Unit	Minimum Average Value
Thickness	ASTM D 5199	mil (mm)	200 (5.08)
Carbon Black	ASTM D 4218	%	2.0
Tensile Strength	ASTM D 7179	lb/in (kN/m)	45 (7.87)
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	2.0 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. Geonet and Geotextile properties are prior to lamination.

SKAPS Industries

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