



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™ 270**

SKAPS TRANSNET 270 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 270 conforms to the physical property values listed below:

GeoNet Property	Test Method	Unit	Minimum Average Value
Thickness	ASTM D 5199	mil (mm)	250 (6.35)
Carbon Black	ASTM D 4218	%	2.0
Tensile Strength	ASTM D 7179	lb/in (kN/m)	55 (9.62)
Melt Flow	ASTM D 1238 <sup>(2)</sup>	g/10 min	1.0 Maximum
Density	ASTM D 1505	g/cm <sup>3</sup>	0.94
Transmissivity <sup>(1)</sup>	ASTM D 4716	m <sup>2</sup> /sec	3.0 x 10 <sup>-3</sup>

**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