



# Arizona Turf Store

## PE60 Technical Data

### Product Properties

Property	Imperial Unit	Metric Unit	Description
Fiber Type			100 % Polyethylene
Fiber Mass	9000 denier 7500 denier	10000 d tex 8200 d tex	6 PLY MFPE 6 PLY TXT THATCH
Construction	Broadloom Tufted		
Pile Height *	1.75 in	44.5 mm	
Color (s)	BLEND		
Tufting Gauge **	3/8	1 cm	
Stitch Rate **	11 / 3 in	1.44 / cm	
Primary Backing	7.0 oz/yd <sup>2</sup>	237 g/m <sup>2</sup>	Stabilized dual layered woven polypropylene
Secondary Backing	20.0 oz/yd <sup>2</sup>	678 g/m <sup>2</sup>	Urethane Scrapecoat
Perforations	3/16' on 4' center	0.5cm on 10cm	

### Performance Properties

Property	Imperial Unit	Metric Unit	Test Method
Face Weight	60.0 oz/yd <sup>2</sup>	2035 g/m <sup>2</sup>	ASTM D418
Total Weight	87.0 oz/yd <sup>2</sup>	2950 g/m <sup>2</sup>	ASTM D418
Permeability	TBD	TBD	DIN 18-035, part 6
Tuft Bind	6 lb - f	26.7 n	ASTM D1335
Grab Tear MD	200 lb	91 kg	ASTM D5034
Grab Tear CMD	200 lb	91 kg	ASTM D5034
Infill Amount, recommend	3/4 of Pile Height		

### Packaging

Property	Imperial Unit	Metric Unit	Description
Item Number			PE60
Roll Width	15 ft.	4.57 m	
Roll Length ***	100 ft.	30.5 m	
Area per Roll ***	1500 ft. <sup>2</sup>	139.4 m <sup>2</sup>	
Total Roll Weight	906 lbs.	411 kg	
Roll Dimensions	TBD		
Shipping Class	70		
Shipping Terms	Freight Collect, FOB Dalton, Ga. 30721 USA		
International Port	Savannah, Ga. USA		

Challenger Industries is not responsible for typing errors.



\* Tufted pile height as standard. Pile height will draw down slightly during secondary backing process  
 \*\* Tufting gauge and stitch rate as manufactured standard. Values will change slightly during secondary backing process  
 \*\*\* Standard roll lengths. Roll lengths may vary. Custom roll lengths and cuts are available upon request.