



PRODUCT NAME

TPN-NX

MATERIALS

Primary Yarn Polymer	Nylon
Yarn Cross Section	Diamond Monofilament
Standard Color	Spice
UV Stabilized	Yes
Fabric Construction	Tufted
Secondary Yarn Polymer Thatch	n/a
Secondary Yarn Color	n/a
Primary Backing	SLC02
Coating Type	Embossed Rubber
Nylon Yarn Denier / Ends	4200/8
Texturized Thatch Denier / Ends	n/a
Sustainability	100% Recyclable
Warranty Period	8 years

Finish Fabric	English System		Metric System		ASTM Test F-1551
	Value	Units	Value	Units	Method
<i>Nominal Specification</i>					
Pile Height (Nominal)	1/2	inches	1.27	cm	D-5823
Face Weight	42	oz/yd ²	1390	g/m ²	D-5848
Total Fabric Weight	93	oz/yd ²	3078	g/m ²	D-5848
Primary Backing Weight	7	oz/yd ²	530	g/m ²	D-5848
Secondary Coating Weight	44	oz/yd ²	1158	g/m ²	D-5848
Tuft Bind	>8	lbs.	>3.63	kg	D-1335
Grab Tear Strength (Average)	>200	lbs.	>91	kg	D-5034
Lead Content	<50	ppm	<50	ppm	F-2765
Total Yarn Linear Density	4200	Denier	4620	dtex	D-1577
Elongation to Break	>60	%	>50	%	D-2256
Yarn Breaking Strength	>19	lbs.	>8.62	kg	D-2256
Yarn Melting Point	428	F°	120	C°	D-7138
Stitch Rate	11.92	in	30.2768	cm	D-5793
Machine Gauge	3/16	inches	0.47625	cm	D-5793
Flammability	Test Passed		Test Passed		D-2859
Water Permeability	n/a	in/hr	>76.2	cm/hr	DIN 18-035
Fiber Thickness (Primary / Secondary)	3.9	mils	100	microns	D-3218
Fabric Width	15	ft	4.6	m	None

Note: Any change from the specified values is considered a special product that will require confirmation from manufacturing. All values are ± 5%.