



## MATERIAL SPECIFICATION SHEET

<b>1 Sutherland Style No.</b>	<b>DB-1500</b>
1.1 Description:	1500gsm
<b>2 Technical Data</b>	
2.1 Design:	PET ND (60% recycled PET fiber)
2.2.2 Mass per unit area (Total Weight) [gsm]	1500gsm (+/-10%)
2.2.3 Color of the material	Various
2.2.4 Thickness [mm]	9.5 [+/- 10%]
2.2.5 Tensile Strength Longitudinal (Y) [N /5cm] [%]	1000 [+/-20%]
Transverse (X) [N / 5cm] [%]	1000 [+/-20%]
2.2.6 Elongation at break Longitudinal (Y) [%]	70 [+/-30%]
Transverse (X) [%]	70 [+/-30%]
2.2.7 Tear Strength Longitudinal [N]	1000 (+/-20%)
2.2.8 Transverse (X) [N]	1000 (+/-20%)
3.1 Odor release	none
3.2 Shelf Life [month]	unlimited
4 Technical Variation of roll material - Recommended to supplier	
4.1 Length of roll [Sheets]	Sheets
4.1.1 Width of roll [Sheets]	48"x96" inches
4.1.2 Core diameter [In]	n/a
4.1.3 Packaging material & color	Clear Plastic
5 Other applicable documents	
1	New - 8/24/18
TRS	
<b>Index</b>	<b>Change Description -date</b>
	<b>Approved by</b>
<a href="http://www.sutherlandfelt.com">www.sutherlandfelt.com</a>	
<b>ALL PROPERTY RIGHTS RESERVED TO SUTHERLAND FELT CO.</b>	
<b>Sutherland Felt Co. - 700 E. Whitcomb - Madison Heights, MI- 48071 -TEL 248-280-0450</b>	