



## 120gsm Technical Datasheet

**Material description:**

**Type:** Spunbond – STD/UV  
**Fibre content:** Polypropylene  
**Colour:** Natural, Black, Yellow etc.  
**Line:** S1/2  
**End use application:** Industrial

<b><i>Significant characteristic</i></b>	<b><i>Units</i></b>	<b><i>Target</i></b>	<b><i>LL</i></b>	<b><i>UL</i></b>	<b><i>Test Method</i></b>
Basic weight	gsm	120	118	122	NWSP 130.1.R0 (15)
Tensile MD @ Break	N/5cm	250	230	-	NWSP 110.1.R0 (15)
Tensile CD @ Break	N/5cm	230	220	-	NWSP 110.1.R0 (15)
Elongation MD @ Break	%	70	50	100	NWSP 110.1.R0 (15)
Elongation CD @ Break	%	70	50	100	NWSP 110.1.R0 (15)
Nail Tear Strength, MD	N	110	100	-	NWSP 130.1.R0 (15)
Nail Tear Strength, CD	N	110	100	-	NWSP 110.1.R0 (15)
Fabric thickness	mm	0.45	0.4	0.5	NWSP 120.6.R0 (15)
Fibre gauge	denier	2	1.95	2.5	Spunchem

Note: NWSP stands for Non-Wovens Standard Procedures