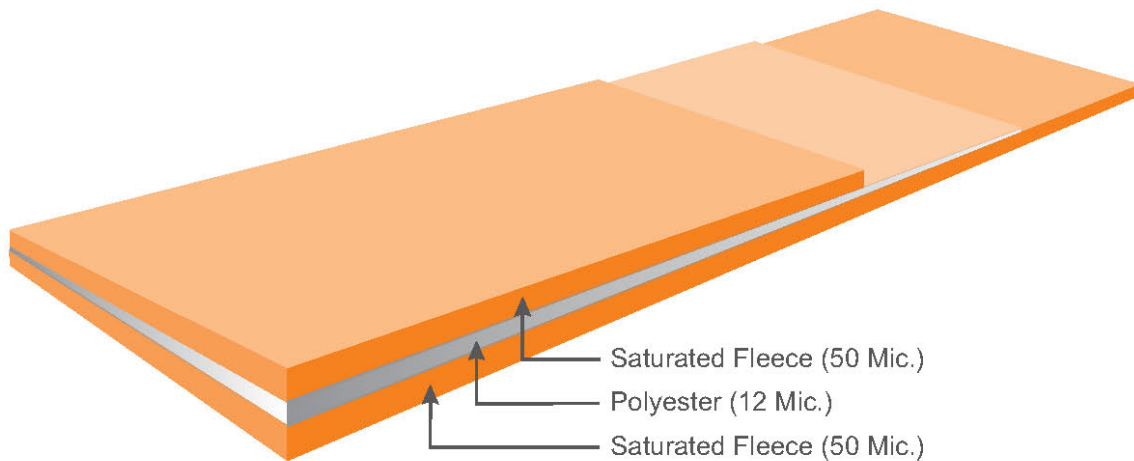


Product : Garfleece (IMPG)  
Sat. Fleece + Polyester + Sat. Fleece  
Composite Class "F"

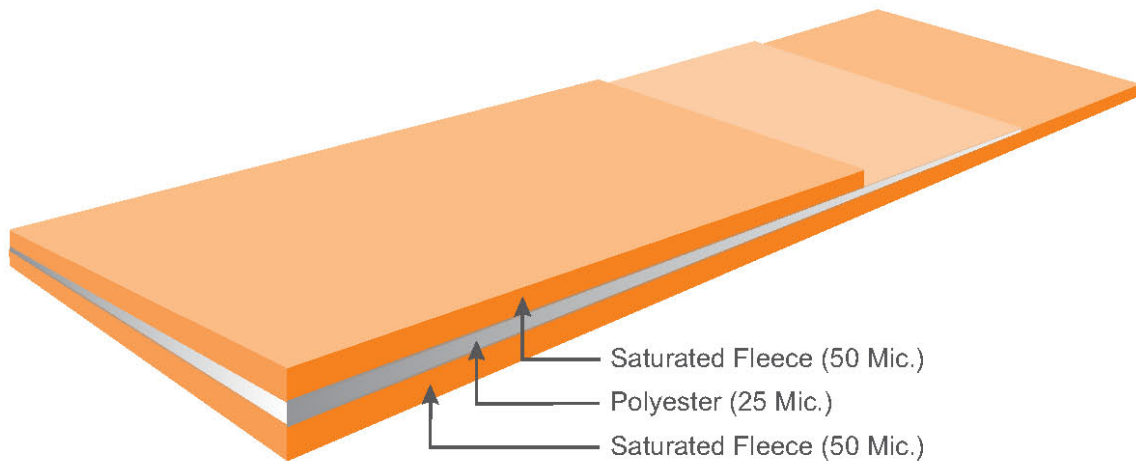


Property	Units	Test Method	Sat. Fleece + Polyester + Sat. Fleece 2 ½ 2 (0.12 mm)
Thickness	Mic	Internal	120
Thickness Tolerance	+ / - %	-	15
Basic Weight	Gm/Sq.Mtr	IS - 1060	115
Basic Weight Tolerance	(+ / - %)	-	12
Yield	Sq. M / Kg	Internal	8.69
Tensile Strength	N / Cm (Min)	ASTM - D - 882	MD - 60 CD - 25
Elongation	% (Min)	ASTM - D - 882	MD - 10 CD - 30
B. D. V.	KV (Typical)	ASTM - D - 149	2.5



**Note** : All information on this Technical Data Sheet has been obtained as a result of tests carried out to the best of our ability on the specimens produced and treated as described above. The Typical Values are intended to give a general indication of the characteristics of the above material but no liability must be assumed or implied as a result of any data given.

Product : Garfleece (IMPG)  
Sat. Fleece + Polyester + Sat. Fleece  
Composite Class "F"

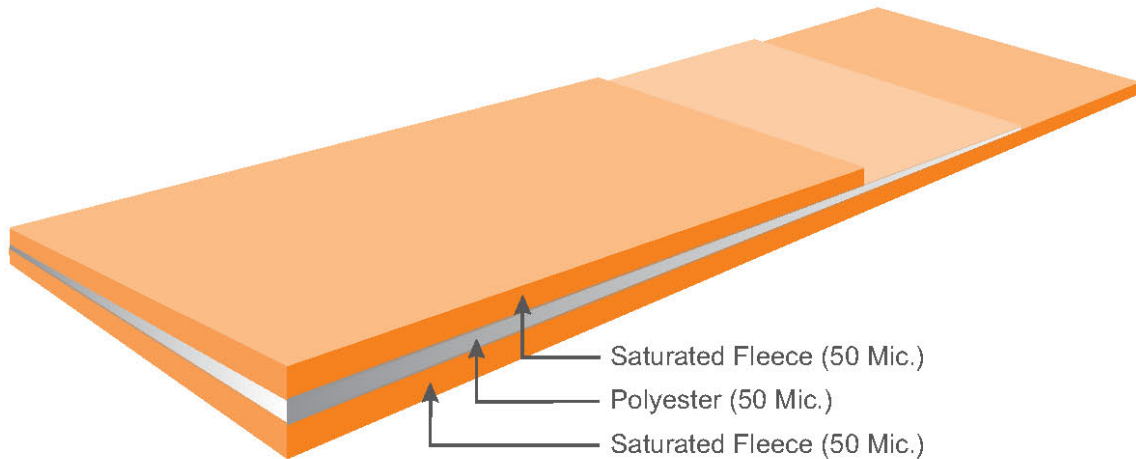


Property	Units	Test Method	Sat. Fleece + Polyester + Sat. Fleece 2 1 2 (0.13 mm)
Thickness	Mic	Internal	130
Thickness Tolerance	+ / - %	-	15
Basic Weight	Gm/Sq.Mtr	IS - 1060	130
Basic Weight Tolerance	(+ / - %)	-	12
Yield	Sq. M / Kg	Internal	7.69
Tensile Strength	N / Cm (Min)	ASTM - D - 882	MD - 80 CD - 50
Elongation	% (Min)	ASTM - D - 882	MD - 17 CD - 30
B. D. V.	KV (Typical)	ASTM - D - 149	4.5



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Product : Garfleece (IMPG)  
 Sat. Fleece + Polyester + Sat. Fleece  
 Composite Class "F"

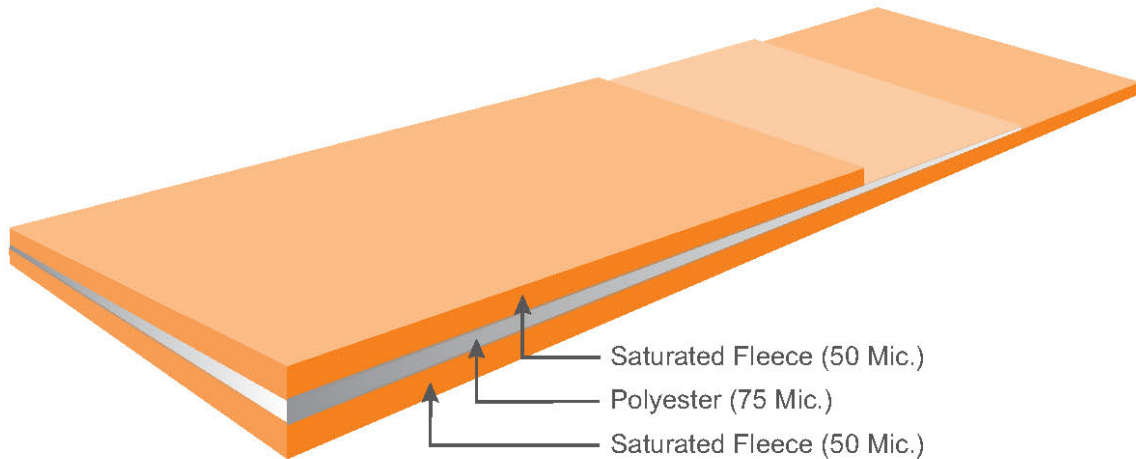


Property	Units	Test Method	Sat. Fleece + Polyester + Sat. Fleece 2 2 2 (0.16 mm)
Thickness	Mic	Internal	160
Thickness Tolerance	+ / - %	-	15
Basic Weight	Gm/Sq.Mtr	IS - 1060	165
Basic Weight Tolerance	(+ / - %)	-	12
Yield	Sq. M / Kg	Internal	6.06
Tensile Strength	N / Cm (Min)	ASTM - D - 882	MD - 110 CD - 80
Elongation	% (Min)	ASTM - D - 882	MD - 20 CD - 30
B. D. V.	KV (Typical)	ASTM - D - 149	8



**Note** : All information on this Technical Data Sheet has been obtained as a result of tests carried out to the best of our ability on the specimens produced and treated as described above. The Typical Values are intended to give a general indication of the characteristics of the above material but no liability must be assumed or implied as a result of any data given.

Product : Garfleece (IMPG)  
Sat. Fleece + Polyester + Sat. Fleece  
Composite Class "F"

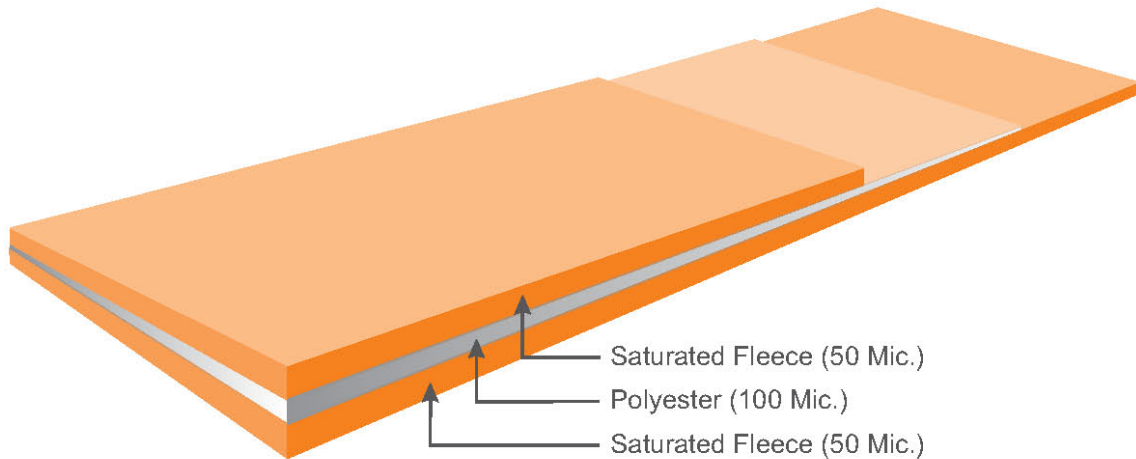


Property	Units	Test Method	Sat. Fleece + Polyester + Sat. Fleece 2 3 2 (0.18 mm)
Thickness	Mic	Internal	185
Thickness Tolerance	+ / - %	-	15
Basic Weight	Gm/Sq.Mtr	IS - 1060	200
Basic Weight Tolerance	(+ / - %)	-	12
Yield	Sq. M / Kg	Internal	5
Tensile Strength	N / Cm (Min)	ASTM - D - 882	MD - 125 CD - 100
Elongation	% (Min)	ASTM - D - 882	MD - 20 CD - 35
B. D. V.	KV (Typical)	ASTM - D - 149	10



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Product : Garfleece (IMPG)  
Sat. Fleece + Polyester + Sat. Fleece  
Composite Class "F"

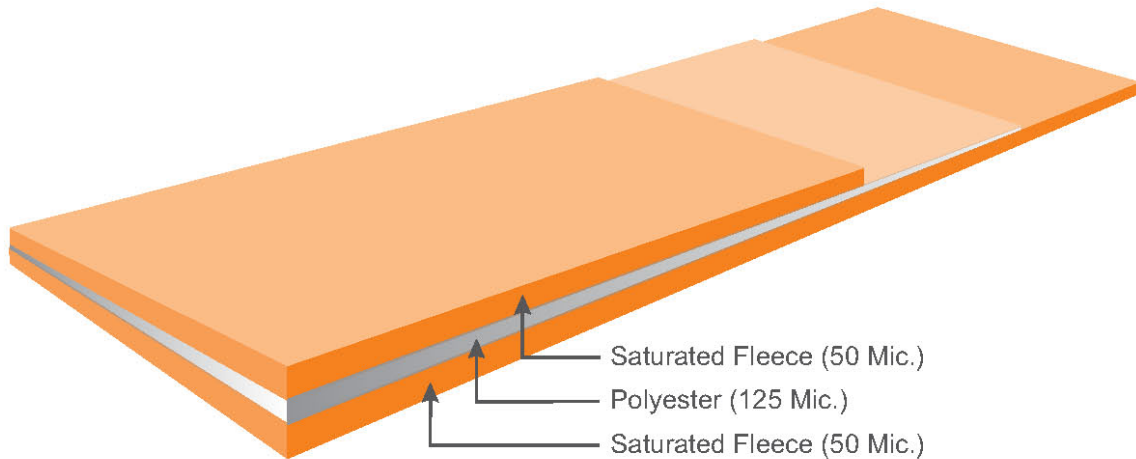


Property	Units	Test Method	Sat. Fleece + Polyester + Sat. Fleece 2 4 2 (0.21 mm)
Thickness	Mic	Internal	215
Thickness Tolerance	+ / - %	-	15
Basic Weight	Gm/Sq.Mtr	IS - 1060	240
Basic Weight Tolerance	(+ / - %)	-	12
Yield	Sq. M / Kg	Internal	4.16
Tensile Strength	N / Cm (Min)	ASTM - D - 882	MD - 165 CD - 150
Elongation	% (Min)	ASTM - D - 882	MD - 20 CD - 35
B. D. V.	KV (Typical)	ASTM - D - 149	12



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Product : Garfleece (IMPG)  
Sat. Fleece + Polyester + Sat. Fleece  
Composite Class "F"

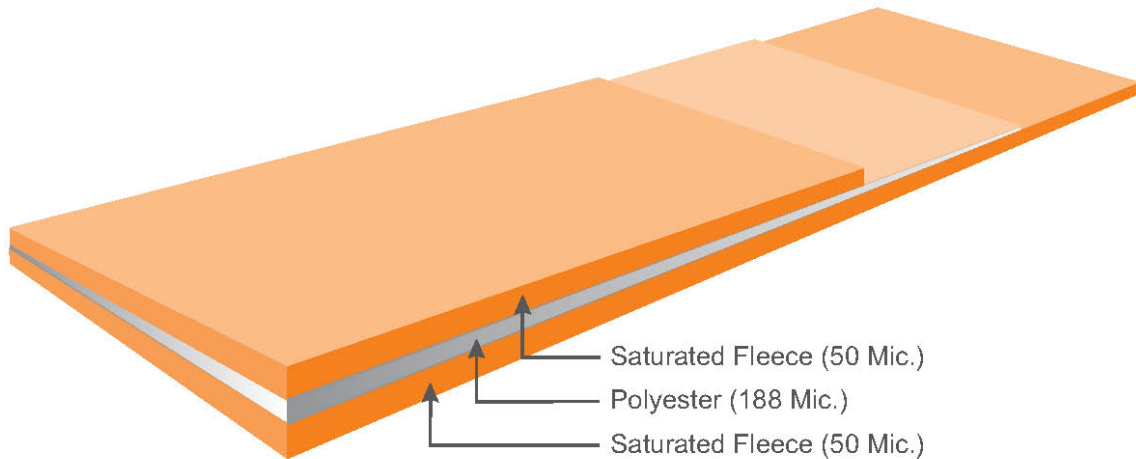


Property	Units	Test Method	Sat. Fleece + Polyester + Sat. Fleece 2 5 2 (0.24 mm)
Thickness	Mic	Internal	240
Thickness Tolerance	+ / - %	-	15
Basic Weight	Gm/Sq.Mtr	IS - 1060	280
Basic Weight Tolerance	(+ / - %)	-	12
Yield	Sq. M / Kg	Internal	3.57
Tensile Strength	N / Cm (Min)	ASTM - D - 882	MD - 180 CD - 160
Elongation	% (Min)	ASTM - D - 882	MD - 20 CD - 50
B. D. V.	KV (Typical)	ASTM - D - 149	14



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Product : Garfleece (IMPG)  
Sat. Fleece + Polyester + Sat. Fleece  
Composite Class "F"

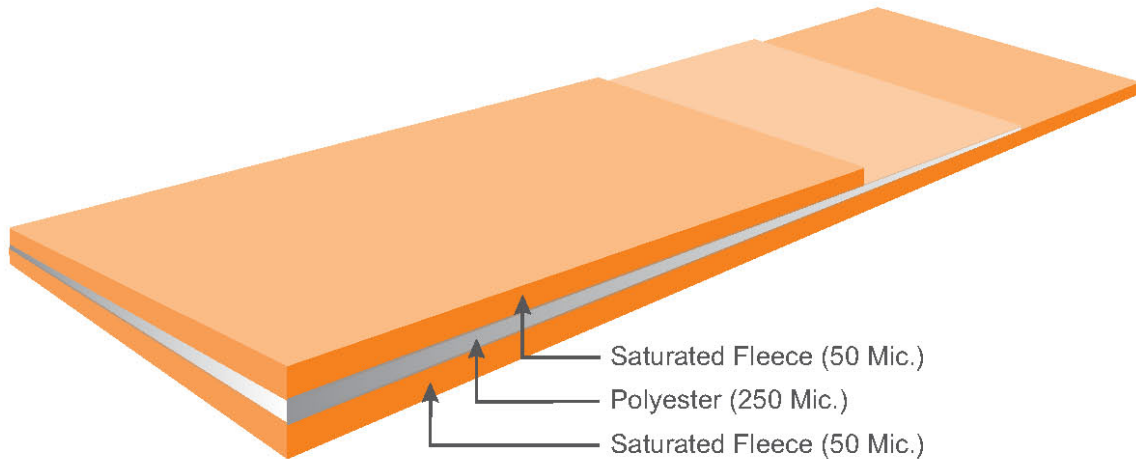


Property	Units	Test Method	Sat. Fleece + Polyester + Sat. Fleece 2 7 2 (0.30 mm)
Thickness	Mic	Internal	300
Thickness Tolerance	+ / - %	-	15
Basic Weight	Gm/Sq.Mtr	IS - 1060	370
Basic Weight Tolerance	(+ / - %)	-	12
Yield	Sq. M / Kg	Internal	2.7
Tensile Strength	N / Cm (Min)	ASTM - D - 882	MD - 250 CD - 230
Elongation	% (Min)	ASTM - D - 882	MD - 20 CD - 50
B. D. V.	KV (Typical)	ASTM - D - 149	17



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Product : Garfleece (IMPG)  
Sat. Fleece + Polyester + Sat. Fleece  
Composite Class "F"

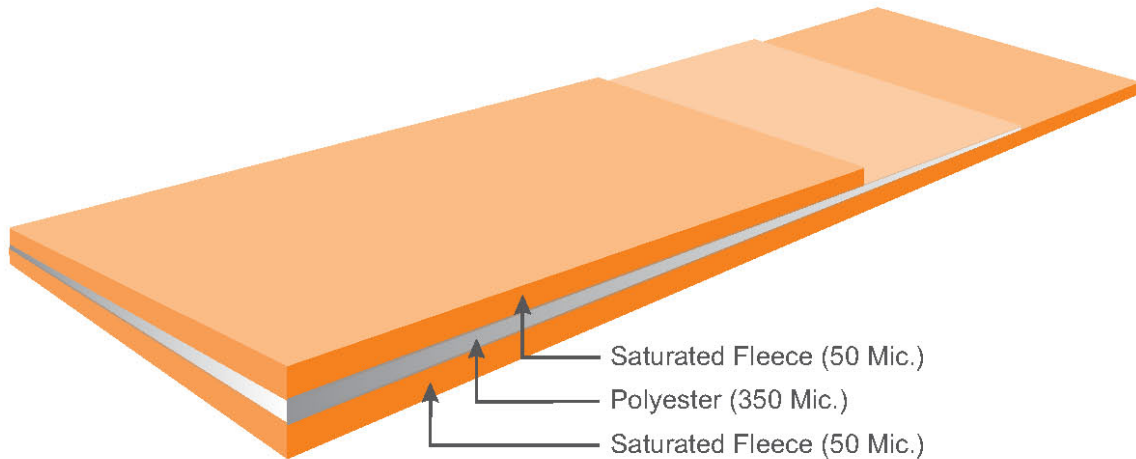


Property	Units	Test Method	Sat. Fleece + Polyester + Sat. Fleece 2 10 2 (0.36 mm)
Thickness	Mic	Internal	370
Thickness Tolerance	+ / - %	-	10
Basic Weight	Gm/Sq.Mtr	IS - 1060	440
Basic Weight Tolerance	(+ / - %)	-	12
Yield	Sq. M / Kg	Internal	2.27
Tensile Strength	N / Cm (Min)	ASTM - D - 882	MD - 300 CD - 280
Elongation	% (Min)	ASTM - D - 882	MD - 20 CD - 50
B. D. V.	KV (Typical)	ASTM - D - 149	19



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Product : Garfleece (IMPG)  
Sat. Fleece + Polyester + Sat. Fleece  
Composite Class "F"



Property	Units	Test Method	Sat. Fleece + Polyester + Sat. Fleece 2 14 2 (0.46 mm)
Thickness	Mic	Internal	460
Thickness Tolerance	+ / - %	-	10
Basic Weight	Gm/Sq.Mtr	IS - 1060	590
Basic Weight Tolerance	(+ / - %)	-	12
Yield	Sq. M / Kg	Internal	1.69
Tensile Strength	N / Cm (Min)	ASTM - D - 882	MD - 380 CD - 350
Elongation	% (Min)	ASTM - D - 882	MD - 20 CD - 50
B. D. V.	KV (Typical)	ASTM - D - 149	22



**Note** : All information on this Technical Data Sheet has been obtained as a result of tests carried out to the best of our ability on the specimens produced and treated as described above. The Typical Values are intended to give a general indication of the characteristics of the above material but no liability must be assumed or implied as a result of any data given.