

STANDARD SPECIFICATION FOR:	16 oz. Duo Density Polyester	
Construction	Polyester Needle Punched Felt	
Fiber Composition	PET 1.5 Detex Dust Side, 2.2 Detex Other Side	
Scrim Composition	PET	
Felt Area Weight	16.22 +/- 5%	oz/sy
Thickness	0.06 - 0.07	inch
Mean Air Permeability	32 - 39	cfm/sf/min @ 0.5" H ₂ O
Breaking Strength - MD	>290	psi
Breaking Strength - CMD	>319	psi
Breaking Elongation (PSI) - MD	20	%
Breaking Elongation (PSI) - CMD	40	%
Dry Shrinkage MD (265 F) warp	<1.5	%
Dry Shrinkage CMD (265 F) weft	<1.5	%
Operating Temperatures	<265	deg F
Recommended Maximum Continuous	265	deg F
Recommended Maximum Surge	300	deg F
Finish	Microwave Heat Set, Singed, Calendered	

sff