

20-40 MIL LLDPE

	ASTM TEST METHOD	2010B / 20 MIL	3010B / 30 MIL	4010B / 40 MIL
APPEARANCE		BLACK	BLACK	BLACK
THICKNESS, NOMINAL		20 MIL	30 MIL	40 MIL
WEIGHT		93 LBF/MSF	142 LBF/MSF	189 LBF/MSF
TENSILE STRENGTH	D6693	75 LBF	114 LBF	154 LBF
ELONGATION AT BREAK	D6693	800%	800%	800%
TEAR RESISTANCE	D1004	11 LBF	16 LBF	22 LBF
MULLEN BURST	D751	100 PSI	170 PSI	220 PSI
PUNCTURE RESISTANCE	D4833	30 LBF	45 LBF	60 LBF
VOLATILE LOSS	D1203	<1%	<1%	<1%
DIMENSIONAL STABILITY	D1204	<2%	<2%	<2%
MAX TEMP USE		180 DEG F	180 DEG F	180 DEG F
MIN TEMP USE		-70 DEG F	-70 DEG F	-70 DEG F
PERMEABILITY				
PERMS	E96 A	0.041	0.031	0.024
FACTORY SEAM REQUIREMENTS				
BONDED SEAM STRENGTH	D6392	48 LBF/IN	74 LBF/IN	86 LBF/IN
SEEM PEEL ADHESION	D6392	47 LBF/IN	52 LBF/IN	84 LBF/IN



CONTACT US

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