

30-40 MIL REINFORCED PP

	ASTM TEST METHOD	30 MIL		36 MIL		45 MIL	
PROPERTIES		MINIMUM ROLL AVERAGES	TYPICAL ROLL AVERAGES	MINIMUM ROLL AVERAGES	TYPICAL ROLL AVERAGES	MINIMUM ROLL AVERAGES	TYPICAL ROLL AVERAGES
APPEARANCE		BLACK/BLACK		BLACK/BLACK		BLACK/BLACK	
THICKNESS, NOMINAL		27 MIL	30 MIL	32 MIL	36 MIL	40 MIL	45 MIL
WEIGHT		18.7 OZ/SQ-YD	20.7 OZ/SQ-YD	22.5 OZ/SQ-YD	25 OZ/SQ-YD	28.5 OZ/SQ-YD	31.7 OZ/SQ-YD
CONSTRUCTION		EXTRUSION LAMINATED WITH SCRIM REINFORCEMENT					
PLY ADHESION	D6636	19 LBS	24 LBS	19 LBS	24 LBS	32 LBS	37 LBS
TENSILE STRENGTH	D7003	160 LBF MD / 150 LBF TD	170 LBF MD / 168 LBF TD	178 LBF MD / 160 LBF TD	190 LBF MD / 172 LBF TD	185 LBF MD / 170 LBF TD	198 LBF MD / 184 LBF TD
TENSILE ELONGATION AT BREAK (FILM)	D7003	500 MD / 430 TD	604 MD / 508 TD	450 MD / 400 TD	542 MD / 447 TD	600 MD / 420 TD	687 MD / 654 TD
TENSILE ELONGATION AT BREAK (SCRIM)	D7003	32 MD / 30 TD	35 MD / 31 TD	32 MD / 30 TD	36 MD / 32 TD	32 MD / 30 TD	35 MD / 31 TD
TONGUE TEAR	D5884	160 LBF MD / 125 LBF TD	187 LBF MD / 168 LBF TD	140 LBF MD / 100 LBF TD	174 LBF MD / 157 LBF TD	80 LBF MD / 115 LBF TD	114 LBF MD / 147 LBF TD
GRAB TENSILE (SCRIM BREAK)	D7004	270 LBF MD / 255 LBF TD	293 LBF MD / 274 LBF TD	300 LBF MD / 285 LBF TD	316 LBF MD / 304 LBF TD	335 LBF MD / 330 LBF TD	369 LBF MD / 363 LBF TD
GRAB TENSILE ELONGATION AT BREAK (SCRIM)	D7004	25%	30%	28%	32%	25%	34%
HIGH PRESSURE OIT	D5885	800 MIN	2400 MIN	800 MIN	2400 MIN	800 MIN	2400 MIN
PUNCTURE RESISTANCE	D4833	90 LBF	105 LBF	100 LBF	129 LBF	100 LBF	150 LBF
MAX TEMP USE			180 DEG F		180 DEG F		180 DEG F
MIN TEMP USE			-70 DEG F		-70 DEG F		-70 DEG F



CONTACT US

SALES: Sam Liberto, 724.650.3592, sam@bepsinc.com

OPERATIONS: Jack Bell, 814.598.2553, jackb@bepsinc.com