



30 – 60 mil NSF 61 PVC

SPECIFICATION SHEET

PROPERTY	THICKNESS	SPECIFICATION	TOLERANCE	TEST METHOD
Thickness	30, 40, 60mil	30mil, 40mil, 60mil (After embossing)	+/- 5%	Micrometer
Width	30, 40, 60mil	60"	-0, +1/4"	Off Roll, relaxed
Specific Gravity	30, 40, 60mil	1.31 avg	+/- 0.01	D792
Durometer Hardness	30, 40, 60mil	80	Minimum	D638
Tensile Strength	30 mil	2750 / 2550 psi	Minimum	D638
	40 mil	2850 / 2650 psi		
	60 mil	2650 / 2450 psi		
100% Modulus	30 mil	1350 / 1250 psi	+/- 150	D638
	40 mil	1450 / 1350 psi		
	60 mil	1350 / 1250 psi		
Elongation	30, 40, 60mil	400 %	Minimum	D638
Tear Strength	30 mil	200 / 200 lbf/in	Minimum	D624
	40 mil	300 / 300 lbf/in		
	60 mil	450 / 450 lbf/in		
Dimensional Stability	30, 40, 60mil	-3.0 %	Maximum	D1204, @158F
Water Extraction	30, 40, 60mil	-2.0 %	Maximum	D1239
Volatile Loss	30, 40, 60mil	0.50 %	Maximum	D1203, @158F
Hydrostatic Resistance	30, 40, 60mil	120 psi	Minimum	D751
Cold Crack Resistance	30, 40, 60mil	-17°F / -27°C	Pass	D1790
Operating Temperature	30, 40, 60mil	0°F – 150°F -18°C – 66°C	---	---

All information, recommendations and suggestions appearing in this literature concerning the use of our products are based upon test and data believed to be reliable; however, it is the user's responsibility to determine the suitability for their own use of the products described herein. Since the actual use by others is beyond our control, no guarantee or warranty of any kind, expressed or implied, is made by Carson MFG. as to the effects of such use or the results to be obtained, nor does Carson MFG. assume any liability in connection herewith. Any Statement made herein may not be absolutely complete since additional information may be necessary or desirable when particular or exceptional conditions or circumstances exist or because of applicable laws or government regulations. Nothing herein contained is to be construed as permission or as a recommendation to infringe any patent.