



ZENA-SEAL TEST REPORT



PROPERTIES	TEST METHOD	SPECIFICATION	OBSERVATION
Color	Visual	Black	Black
Hardness	ASTM D2240	65 + 10 A	64,65,67
Tensile Strength (min)	ASTM D412	90KGS. CM2	100,105,98
Elongation Break (min)	ASTM D412	300%	400,450,400
Abrasion resistance (Max)	ASTM D5963	250 mm ³	200
Compression Set (70° C/24 hrs) (max)	ASTM D395 METHOD B	24%	20
Tear Resistance (Angular) min	ASTM D624 method C	30	34,35,31
Resistance to Heat Aging			
Properties after 166 hrs @ 115°C	ASTM D - 573		
Tensile Strength min.	ASTM D - 412	85kgs. /Cm2	90,96,95
Elongation (%)	ASTM D - 412	210	350,350,375
Linear dimensional change max. %	ASTM D - 1204	+/-1	0.44
Brittleness temperature ^o C	ASTM D 746	-45	-
Resistance water absorption, after 166Hrs. Immersion @ 70°C			
% change in mass	ASTM D 471	4	3.45
Water Vapor Permeability Max./Million	ASTM E 96	3.5	-

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