

ENPRENE SBS THERMOPLASTIC ELASTOMERS

EN-PRENE 701 SPECIFICATION

Customer :

Date : **2015.3.20**

ANALYSIS ITEM	UNIT	TOLERANCE	TEST METHOD
Styrene Content (mass)	%	33 ± 1	ECCA117
Viscosity (5wt% toluene)	cps	15 ± 3	ECCA116
Oil Content	PHR	-	ASTM D1416
Melt Index	g/10min	-	ASTM D1238
Tensile Strength	kgw/cm ²	220 ± 50	ASTM D412
Elongation	%	600 ± 100	ASTM D412
Modulus 300%	kgw/cm ²	35 ± 10	ASTM D412
Abrasion	mm ³	-	DIN 53516
Tear Strength	kgw/cm	55 ± 10	ASTM D624
Hardness	Shore-A	80 ± 2	ASTM D2240
Density	g/cm ³	0.93 ± 0.01	ASTM D792
Density of Partical	g/cm ³	0.78 ± 0.02	ASTM D792
Volatile Content (mass)	%	0.5 Max	ASTM D1416
Ash Content (mass)	%	0.2 Max	ASTM D1416
Color	-	White	-

specimen obtained via Thermoforming method