

Application: Inner & Outer Beltline

Inner&Outer Beltline			Lip Soft Part for Inner Beltline			Lip Soft Part for Outer Beltline					
Typical Properties			Standard Type		Economic Type	Smooth Appearance Type		Standard Type		Economic Type	
Items	Test Method	Unit	13-55A	13-67A	611-73A	13-60A	13-70A	13-67A	13-75A	611-73A	811-67AS
Density	ISO1183	g/cm ³	0.935	0.96	0.99	0.96	1.04	0.96	0.97	0.99	0.98
Shore Hardness	ISO7619	ShoreA/D	58	68	73	60	72	68	77	73	72
Tensile Strength	ISO37	MPa	5.5	6	7	6	7.8	6	7.5	7	6.5
Elongation@BK	ISO37	%	400	350	450	380	650	350	350	450	450
Hardnesschange24h@80°C	ISO 188	ShoreA/D	-8	-7	-11	-8	-10	-7	-6	-11	-13
CompressSet(70°C,22h)	ISO815	%	28	32	40	30	35	32	37	40	40
Tensile Change	ISO188	%	-8.4	-9	-13.5	-8.6	-10.2	-9	-10.2	-13.5	-15
Flongation Change	ISO188	%	-15.5	-16.2	-16	-16	-16.8	-16.2	-14.8	-16	-16.2
Accelerated Weathering 2500KJ	SAE J2527	Delta E	0.7	0.8	/	0.8	1.1	0.8	0.9	/	/

PP Frame for Inner or Outer Beltline						
Items	Test Method	Unit	Standard Type			
Density	ISO1183	g/cm ³	0.975	1.05	1.15	1.3
Ash content	GB/T9345	%	9	22.5	33	41
Shore Hardness	ISO7619	ShoreD	59	65	67	68
Tensile Strength	ISO527	MPa	19.5	22	25	26
Flexarul Strength	ISO178	MPa	18.5	28	35	40
Modulus		GPa	0.92	1.25	2.5	2.65
Izod Notched Impact	ISO180	KJ/m2	65P	42P	16P	10P
HDT (0.45MPa)	ISO75	°C	90	105	118	125
Tensile Strength Change	ISO188	%	-25	-28	-28	-30
Impact Strength Change	ISO188	%	-22	-24	-25	-25

