

Application – Glass Run Channel

Glass Run Channel			Lips				Slip Coat		Base and Column				Corner Joint			
Typical Properties			Standard Type			Economic Type	Standard Type		Standard Type	Economic Type		Micro Foam	EPDM and TPV			TPV Purpose
Items	Test Method	Unit	13-55A	13-67A	13-73AW	611-78A	6601	6603	13-75A	801B1	611-78A	F13-75A65	E18-45A	E18-65A	E18-80A	T18-75A
Density	ISO1183	g/cm ³	0.935	0.96	0.96	0.99	0.935	0.935	0.97	0.98	0.99	0.65	0.895	0.895	0.895	0.895
Shore Hardness	ISO7619	ShoreA	58	68	74	76	45*	53*	77	83	76	67	45	65	82	75
Tensile Strength	ISO37	MPa	5.5	6	7	8.5	16.5	16.5	7.5	9	8.5	4.25	3.2	4.8	7.5	7.3
Elongation@BK	ISO37	%	400	350	350	450	500	150	350	550	450	350	580	750	750	500
Hardness change24h@80°C	ISO188	ShoreA/D	-8	-7	-6	-11	/	/	-6	-11	-11	-8	/	/	/	/
CompressSet(70°C,22h)	ISO815	%	28	32	35	43	/	/	37	48	43	48	30	35	43	38
Tensile Change	ISO188	%	-8.4	-9	-9.5	-12.8	-6.5	-6	-10.2	-12.6	-12.8	-10.1	-15.2	-12.5	-14.2	-15.5
Elongation Change	ISO188	%	-15.5	-16.2	-15.4	-15	-9.1	-10.2	-14.8	-15.4	-15	-12	-16.8	-16	-16.5	-17
Accelerated Weathering 2500KJ	SAE J2527	Delta E	0.7	0.8	0.9	/	/	/	0.9	/	/	1.1				
Accelerated Weathering 1250KJ	SAE J2527	Delta E	/	/	/	1.2	0.8	0.8	/	1.5	1.2	/	1.6	1.5	1.4	1.5