

Application: Interior Parts

Interior Parts			Coasters		Hand Brake Shield/Shift handle		Skin		Handle		Air Bag	
Typical Properties			Standard Type		Standard Type		Standard Type		Standard Type		Standard Type	
Items	Test Method	Unit	30-62A	10-70A	34-80A	34-85A	D-75A	D-85A	20-55A	10-55A	10-45D	20-45D
Density	ISO1183	g/cm ³	0.94	0.975	0.955	0.93	0.9	0.93	0.96	0.96	0.89	0.89
Shore Hardness	ISO7619	ShoreA/D	65	70	78	87	75	83	57	57	44*	44*
Tensile Strength	ISO37	MPa	5.8	5.8	7.85	12.5	5	10.5	6.25	6.25	13	13
Elongation@BK	ISO37	%	480	380	520	650	600	690	500	500	580	580
Flaxural Strength	ISO178	MPa	/	/	/	/	/	/	/	/	290	310
Notched Izod Impact Strength 23°C	ISO180	KJ/m ²	/	/	/	/	/	/	/	/	NB(45P)	NB(44P)
Notched Izod Impact Strength -35°C	ISO180	KJ/m ²	/	/	/	/	/	/	/	/	NB(75P)	NB(73P)
HDT (0.45MPa)	ISO75	°C	/	/	/	/	/	/	/	/	50	51
CompressSet(70°C,22h)	ISO815	%	35	35	43	48	42	45	33	33	/	/
Tensile Change	ISO188	%	-11.2	-12.6	-9.8	-9	-12.8	-8.5	-12.7	-10.5	-14.5	-15.6
Elongation Change	ISO188	%	-15.5	-13.9	-13.2	-13	-15.9	-12.1	-15.6	-12.6	-18.5	-18.8
Accelerated Weathering 5周期	PV1303	Delta E	1.2	1.3	0.9	0.8	1.6	1.5	1.6	1.1	1.2	1.6
Ordo 80°C, 2h	VDA270	/	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3	3
VOC	VDA278	/	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass
Fogging	DIN 75201	mg	1.25	1.55	1.65	1.68	1.65	1.12	1.35	1.5	1.1	1.08
Fire Resistance	GB 8410	mm/min	18	25	15	16	22	20	20	15	18	20
MFR(230°C,A:5kg / D:2.16kg)	GB/T3682	g/10min	8.5	135	25	35	180	25 (10kg)	5	5	4.2	4.5

