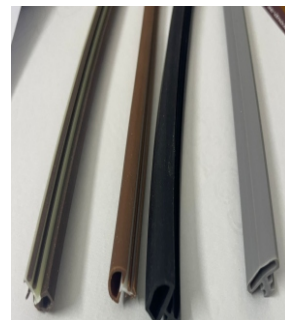




SOUND RUBBER

Product Data

Gallford weather seal products which with TPE materials are suitable for sealing Doors and windows, and the accessories for stainless and aluminum profiles. Our TPE products with superior elasticity and weathering resistance, and also have Good performance on the stickness with PP & PE materials products. Thee TPE Materials are recycled available which are good to environment.



Material Mode: SP-5600,SP-9200

RUBBER

Testing Items	Testing Manners	Testing Conditions	Unit	Testing Result
Appearance	Ocular			Clean & Smooth
Hardness for soft part (HS).	ASTM D2240	Type A $23 \pm 2^{\circ}\text{C}$	Shore A	55 ± 2
Hardness for soft part (HS).	ASTM D2240	Type A $23 \pm 2^{\circ}\text{C}$	Shore A	92 ± 2
Molten Slag (M.F.I)	ASTM D2238	$180^{\circ}\text{C} \times 5\text{Kg}$	g/10min	10
Proportion (Sp.Gr)	ASTM D792		g/cm ³	1.00
100% Modules(M100)	ASTM D412	Extension Rate 500MM/MN	Kg/Cm ²	1.92
200% Modules(M200)			Kg/Cm ²	27.3
300% Modules(M300)			Kg/Cm ²	35.6
Strain Rate (Tb)			Kg/Cm ²	56.2
Extensibility (Eb)			Kg/Cm ²	650
Tensile Strength (Tear)	ASTM D624	C die	Kg/Cm ²	33.0
Temperature Reference	185°C , 180°C , 180°C , 170°C			
Drying Temperature	70°C , X 2h			
Advised Temperature	-20°C , to $+60^{\circ}\text{C}$			

