

## AUTOMOBILE BODY SEALS BY PTE

PTE offers specially developed rubber compounds for body sealing in the automotive sector. The compounds meet the standard OEM specifications. Cellular compounds are available in different density ranges and for different requirements. Compounds for carrier over moulding can be offered for a wide hardness range. Furthermore, our portfolio offers compounds for profile lips with low pressure deformation residue and stilt behaviour. With our compounds for the visible area a low gloss level can be achieved. New requirements such as electrical insulation properties are becoming increasingly important. We can also offer suitable compounds for different insulation requirements in the wide hardness range. IM compounds for moulding corners and corner joints complete our portfolio.

## PTE 汽车车身密封件

PTE 为汽车行业的车身密封提供专门开发的橡胶混炼胶。这些混炼胶符合标准的 OEM 规范。我们用于具有不同的密度范围和不同的要求发泡混炼胶，用于载体模塑的化合物可提供广泛的硬度范围。此外，我们的产品组合还提供用于型材唇口的密封，具有低压变形残留和高回弹特性。使用于可见区域的密封可以实现低光泽度。电绝缘性能等新要求变得越来越重要。我们还可以在广泛的硬度范围内为不同的绝缘要求提供合适的混炼胶。另外，我们还有用于接角接头成型的 IM 混炼胶完善了我们的产品组合。

Sponge / Cellular Rubber	Density	Comments	OEM
Special Door Sealing	0,45-0,55	French Market	Peugeot, Renault
Standard	0,60-0,70		VW, Audi, BMW, Mercedes, Porsche
Fast Curing and High Requirements	0,60-0,70		VW, Audi, BMW, Mercedes, Porsche
Mainly for Dust Sealing	0,80-0,90	Optimised Contour Stability	VW, Audi, BMW, Mercedes, Porsche
Engine Bonnet Sealing	0,90-1,10	Peroxide, High Curing Activity	Mercedes
Carrier Compound	1,00-1,05	Lightweight Rubber, Semi-Sponge	
<b>Solid Rubber ≤ 80 ShA</b>	<b>Hardness ShA</b>		
Carrier Compound, Commodity Standard	60 - 80		VW, Audi, BMW, Mercedes
Lips; Low Compression Set	60 - 80	Best Sealing Performance	VW, Audi, BMW, Mercedes
Carrier Compound	60 - 70	Peroxide	Mercedes
<b>Solid Rubber ≥ 80 ShA</b>	<b>Hardness ShA</b>		
Functional Profile with High Elasticity	90	High Elasticity	VW, Audi, BMW, Mercedes
Functional Profile - Hard	90	Resin - Compound	
<b>Solid Rubber for Visible Area</b>	<b>Hardness ShA</b>		
Gloss Level 2%	60	Good Extrusion Performance, Stabilised	VW, Audi
Gloss Level 4-6%	65	Good Extrusion Performance, Stabilised	BMW, Ford
<b>Solid Rubber for Electrical Insulating Material</b>	<b>Hardness ShA</b>		
Log R > 9	55 - 80	Good Extrusion Performance	Porsche
Log R > 6	55 - 85	Good Extrusion Performance	VW, Audi, BMW, Mercedes
<b>Solid Rubber for Injection Moulding</b>	<b>Hardness ShA</b>		
Standard Corners, Connections	40 - 70	Good Joining Performance	VW, Audi, BMW, Mercedes
Log R > 9	40 - 70	Good Processability	Porsche
Log R > 6	55 - 85	Good Processability	VW, Audi, BMW, Mercedes