

Product Texts

SABIC® PP 95610 is a reactor-elastomer-modified material which offers an excellent cold impact resistance. It is a highly attractive alternative to non-filled compounds and is commonly used for car bumpers. SABIC® PP 95610 is a designated automotive grade. IMDS ID: 80775790

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	850	MPa	ISO 527
Yield stress	18	MPa	ISO 527
Yield strain	9	%	ISO 527
Charpy impact strength, +23°C	N	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	N	kJ/m ²	ISO 179/1eA
Izod notched impact strength	45	kJ/m ²	ISO 180/1A
Shore D hardness	50	-	ISO 7619-1

Thermal properties	Value	Unit	Test Standard
ISO Data			
Vicat softening temperature, A	125	°C	ISO 306
Vicat softening temperature, B	49	°C	ISO 306

Other properties	Value	Unit	Test Standard
Density	900	kg/m ³	ISO 1183