



Refining & Chemicals
Polymers

Finalloy® Automotive Compounds

Technical data summary sheet
Polypropylene Automotive Compounds
Produced in USA

The TOTAL Automotive team is available to discuss its global product offerings into this fast-paced, growing market. In Europe and globally, we offer a wide range of products, both impact copolymers and compounds to satisfy the specialized PP and TPO applications in a vehicle – bumpers, side protections, door lists, rocker panels, body panels, spoilers, fenders, cowl covers, instrument panels, pillars, trims, air ducts, etc.

In North America, we concentrate for now on only a few applications, especially with localized TPO compounds production. The following is a “short” list of the Finalloy® grades currently available from US production :

North American Grade Range

Grade	Filler Content %	MFR (230°C)	Flex Modulus (MPa)	Notched Charpy (-20°C) kJ/m ²	MD Shrinkage %	CLTE µm/m/K	Density g/cc
➤ Exterior							
Total® PPC 7810B	-	15	900	8.5	1.3-1.5	100	0.90
Finalloy® MB-50/HE	50	3	-	-	-	-	1.34
Finalloy® PPC 7810B + MB-50/HE (20-40%)	10-20	7-10	1400-1650	7-10	0.65-0.95	50-70	0.97-1.04
Finalloy® EBP-1415	15	16	1550	20	0.60-0.80	50	1.00
Finalloy® EBP-15X5	30	10	1900	5	0.40-0.60	35	1.13
Finalloy® EBP-15X6H	30	20	2000	3	0.40-0.65	37	1.12
Finalloy® EBP-820/2	20	17	1900	6	0.50-0.70	50	1.03
Finalloy® EBP-830/9	30	16	3000	3	0.40-0.65	35	1.13
Finalloy® EF-56/7	20	14	1450	7	0.40-0.60	45	1.04
➤ Interior							
Finalloy® EBP-94	-	5	600	65	0.65-0.95	85	0.90
Finalloy® HXN-10 C16	10	12	1500	8	0.95-1.00	60	1.00
Finalloy® HXN-88	20	9	2200	4	0.85-1.05	70	1.04
Finalloy® SLV-67HM	20	21	2050	3.5	0.85-1.00	65	1.04
Finalloy® SMV-65	10	30	1900	4	0.9-1.15	85	0.97
Finalloy® SR-64N	15	25	1750	5	0.85-1.15	75	1.00

Polypropylene