

Product Portfolio (e.g. MBAPA) – basic properties by grade

Grades	MFR [g/10 min]	Tensile Modulus [MPa]	Stress at yield [MPa]	Strain at yield [MPa]	Unnotched Izod Impact Strength [kJ/m ²]	Notched Izod Impact Strength [kJ/m ²]	Vicat/B/50 [°C]
ABS 4134	22	2450	40	2	27	11	91
ABS 4233	18	2550	42	3	25	9,5	96
EvoSource™ ABS 4136	24	2300	39	2,1	38	19	88
EvoSource™ ABS 4535	22	2300	41	2,2	30	15	90
PS 3122	5,5	2350	25	1,4	21	7,5	87
PS 3124	6	2300	25	1,4	30	10	85
EvoSource™ PS 3122 E	6,5	1900	18	1,3	45	7	87
PP 2131	9	1350	24	4	40	6	80

Product Portfolio (e.g. MBAPA): ABS, PS and PP

ABS grades and colors	PS grades and colors	PP grades and colors
ABS 4134 70/35	PS 3122 70/35	PP 2131 70/35
ABS 4134 70/05	PS 3122 70/15	PP 2131 70/15
ABS 4134 70/15	PS 3122 90/04	PP 2131 90/04
ABS 4134 90/04	PS 3122 90/05	PP 2131 90/05
ABS 4134 90/05	PS 3124 70/15	
ABS 4233 xx/yy	PS 3124 90/04	
EvoSource™ ABS 4136 70/35	PS 3124 90/05	
EvoSource™ ABS 4136 70/15	EvoSource™ PS 3122 E 90/02	
EvoSource™ ABS 4136 90/04		
EvoSource™ ABS 4136 90/05		
EvoSource™ ABS 4535		