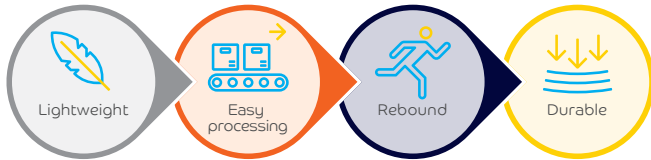
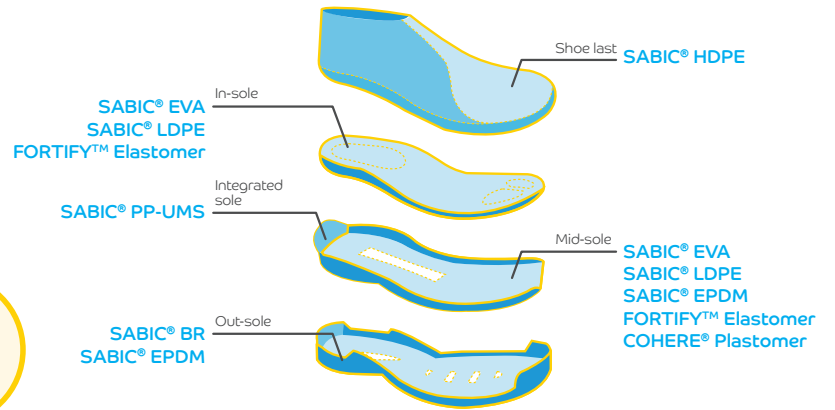


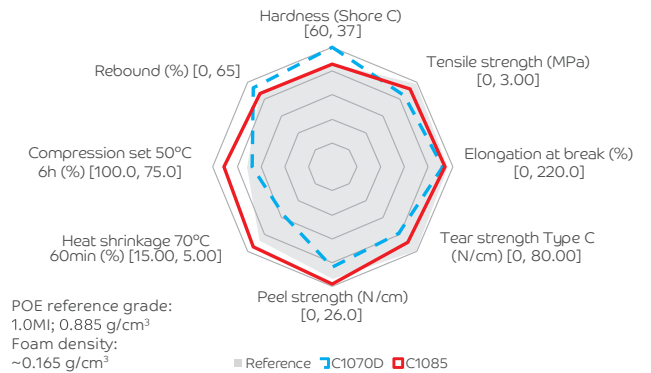
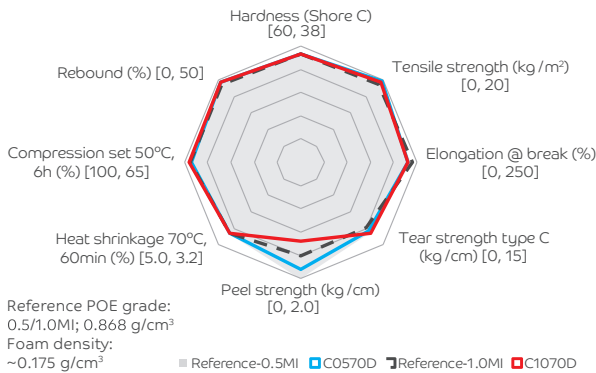
SABIC'S HIGH-PERFORMANCE MATERIAL SOLUTIONS FOR FOOTWEAR

SABIC continues to provide integrated solutions for footwear industry with advanced high-performance material, helping footwear manufacturer continuously improve quality to meet consumer needs.



FORTIFY™ ELASTOMER FOR MID-SOLE

Fortify™ C0570D and C1070D demonstrate strong performance in the comparison tests with market reference grades as well as easy processing. Fortify™ C1085 provides excellent performance for high expansion ratio mid-sole.



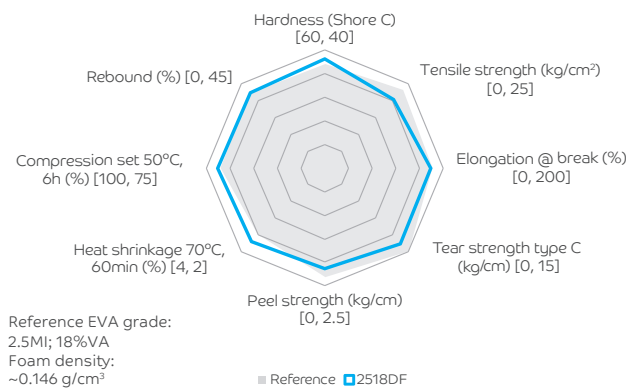
SABIC® HDPE B5428 FOR SHOE LAST

SABIC® HDPE B5428 exhibits the balance of high stiffness and excellent impact resistance and ESCR as well as shows high gloss with good appearance to shoe last.



SABIC® EVA DEDICATED FOAM GRADE

SABIC® EVA 2518DF demonstrates excellent overall performance vs. reference grade for foam applications, especially better heat shrinkage and easy processing.



LDPE (LOW DENSITY POLYETHYLENE)

	MI 2.16kg @190°C, g/10min ASTM D1238	Density g/cm ³ ASTM D1505	Melting point °C SABIC method	Vicat softening point °C ASTM D1525
HP2022NDF	2.0	0.922	110	92

HDPE (HIGH DENSITY POLYETHYLENE) - MULTIMODAL

	MI @190°C, g/10min ASTM D1238	Density g/cm ³ ASTM D1505	Hardness Shore D ASTM D2240	ESCR Hrs, 100% Igepal, F50 ASTM D1693B	Vicat softening point °C ASTM D1525
B5428	0.3 (MI2); 28(MI21)	0.954	68	>100	127

EVA (ETHYLENE VINYL ACETATE)

	MI 2.16kg @190°C, g/10min ISO 1133	VA content wt% ISO 8985	Hardness Shore D ASTM D2240	Melting point °C SABIC method	Vicat softening point °C ASTM D1525
2518DF	2.5	18	38	86	59

COHERE™ POP (POLYOLEFIN PLASTOMER)

	MI 2.16kg @190°C, g/10min ASTM D1238	Density g/cm ³ ASTM D1505	Hardness Shore A/D ASTM D2240	Melting point °C SABIC method	Vicat softening point ML 1+4, 121°C, MU ASTM D1646
8102	1.0	0.902	92A/40D	106	20
8402	3.5	0.902	89A/40D	104	10

FORTIFY™ POE (POLYOLEFIN ELASTOMER)

	MI 2.16kg @190°C, g/10min ASTM D1238	Density g/cm ³ ASTM D792	Hardness Shore A/D ASTM D2240	Melting point °C SABIC method	Vicat softening point ML 1+4, 121°C, MU ASTM D1646
C0560D	0.5	0.863 (ASTM D1505)	64A/17D	45	36
C0570D	0.5	0.868	74A/23D	59	36
C1055D	1.0	0.857	55A/12D	37	24
C1070D	1.0	0.868	71A/21D	62	22
C1085	1.0	0.885	81A/29D	74	21
C3080	3.0	0.880	78A/24D	68	11
C5070D	5.0	0.868	63A/16D	62	8
B1060	1.2	0.862	54A/12D	34	19

PP-UMS (ULTRA MELT STRENGTH POLYPROPYLENE)

	MFR 2.16kg @230°C, g/10min ISO 1133	Density g/cm ³ ASTM D1505	Melt strength cN SABIC method	Heat deflection temperature 0.45MPa, °C ISO 75
561P	2.5	0.905	≥65	110

BR (POLYBUTADIENE RUBBER)

	Mooney viscosity ML 1+4, 100°C, MU ASTM D1646	Cis 1,4 content % SABIC method
4610	46	≥96

EPDM (ETHYLENE PROPYLENE DIENE RUBBER)

	Mooney viscosity ML 1+4, 125°C, MU ASTM D1646	Ethylene content wt% ASTM D3900	ENB content wt% ASTM D6047
626	67	69	2.8
657	60	73	5
756	72	69	5