

## Technical Data Sheet

### General properties

Product : EVOLUE™ SP1510HA

Additive -Antiblock: Yes -Slip: Yes

Basic properties	Testing method	Unit	SP1510HA
MFR	ISO 1133 (190°C, 2.16kg)	g/10min	0.95
Density	ISO 1183	kg/m <sup>3</sup>	917

### Mechanical properties

Tensile stress at yield		MPa	-
Tensile stress at break	ISO 527-1	MPa	>18
Tensile elongation at break	ISO 527-2	%	>500
Flexural Modulus	ISO 178	MPa	240
Charpy impact strength	ISO 179-1	kJ/m <sup>2</sup>	NB
Shore D Hardness	ISO 868	-	55

### Chemical properties

E.S.C.R.	ASTM D1693	hr	>1000
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### Thermal properties

Vicat softening point	ISO 306	°C	98
Melting point	ISO 11357-3	°C	122

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