



SOFPRENE® 51219ZA80 NERO

Product information			
Resin Identification	SBS		ISO 1043
Part Marking Code	>SBS<		ISO 11469
Typical mechanical properties			
Tensile stress at 100% elongation	3.4	MPa	ISO 527-1/-2 or ISO 37
Stress at 300% elongation	5.3	MPa	ISO 527-1/-2 or ISO 37
Stress at break		MPa	ISO 527-1/-2 or ISO 37
Elongation at break, perpendicular	417	%	ISO 527-1/-2 or ISO 37
Shore A hardness, 3s	81		ISO 48-4 / ISO 868
Tear strength, normal	40	kN/m	ISO 34-1
Physical/Other properties			
Density	980	kg/m³	ISO 1183
Characteristics			
Processing	Injection Moulding		
Additional information			
Injection molding	Dragoning		
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	Please note that the suggested temperatures are estimations. The actual desired temperatures can vary based on the molding machine design.		
Processing Notes	Storage		
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The material must be stored indoors in the original, unopened and undamaged

packaging, away from direct sunlight, moisture and heat.

Printed: 2025-05-30

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Revised: 2024-01-23 Source: Celanese Materials Database

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