

SOFPRENE[®] 4155T4-55A

SOFPRENE®

Economic material, shiny, and compact.

Product information			
Resin Identification	SBS		ISO 1043
Part Marking Code	>SBS<		ISO 11469
Typical mechanical properties			
Stress at break	5	MPa	ISO 527-1/-2 or ISO 37
Elongation at break, perpendicular	800	%	ISO 527-1/-2 or ISO 37
Shore A hardness, 3s	55	kN/m	ISO 48-4 / ISO 868 ISO 34-1
Tear strength, normal Abrasion resistance		mm ³	ISO 4649
	200		
Physical/Other properties			
Density	990	kg/m³	ISO 1183
Characteristics			
Processing	Injection Moulding		
Additional information			
Injection molding	Processing		
	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.		

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NOTICE TO USERS: Values shown are based on testing of laboratory test specimens and represent data that fall within the standard range of properties for natural material. These values alone do not represent a sufficient basis for any part design and are not intended for use in establishing maximum, minimum, or ranges of values for specification purposes. Colourants or other additives may cause significant variations in data values. Properties of moulded parts can be influenced by a wide variety of factors including, but not limited to, material selection, additives, part design for any use contemplated by a mole carried (including by MT® product designation or otherwise), Celanese's products are not intended for use in medical or dental implants. Regardless of any such product designation, any determination of the suitability of a particular material and part design for any use contemplated by the users and the manner of such use is the sole responsibility of the users, who must assure themselves that the material as subsequently processed meets the needs of their particular product or use. To the best of our knowledge, the information contained in this publication is accurate; however, we do not assume any liability whatsoever for the accuracy and completeness of such information. The information contained in this publication is accurate; however, where or specific properties of our products. It is the sole responsibility of the users to investigate whether any existing patents are infringed by the use of the materials mentioned in this publication. Moreover, there is a need to reduce human exposure to many materials to he lowest that texist. We recommend that persons intending to rely on any recommendation or to use any equipment, processing technique or material mentioned in this publication should satisfy themselves that they can meet all applicable safety and health standards. We strongly recommend that users seek and adhere to the manufacturer's current instructions for handling each material they use, an

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