

ISORENE™ AA7C2-7001

Thermoplastic Elastomer
SABIC Innovative Plastics Europe

Message:

ISORENE AA7C2-1001 is a special compound designed to be used in co-injection molding or coextrusion with PPO and PS
The value listed as Strain at Break, ISO 527, was tested in accordance with ISO 37.
The value listed as Stress at Break, ISO 527, was tested in accordance with ISO 37.

General Information			
Forms	Pellets		
Processing Method	Coextrusion Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.10	g/cm³	ISO 1183
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	73		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	3.50	MPa	ISO 527-2
Tensile Strain (Break)	350	%	ISO 527-2
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ISO 37
100% Strain	2.10	MPa	
200% Strain	3.00	MPa	
300% Strain	3.40	MPa	
Tear Strength	16	kN/m	ISO 34-1

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