

## Technical Data Sheet

### *Icorene* 9468 NAT 0000



Thermoplastic Copolyester Elastomer

#### Product Description

*Icorene* 9468 is a versatile thermoplastic copolyester elastomer. This grade combines resilience, heat and chemical resistance with strength and durability.

<b>Processing Method</b>	Rotomolding
<b>Attribute</b>	Good Chemical Resistance; High Elasticity
<b>Forms</b>	Powder
<b>Appearance</b>	Natural Color
<b>Application</b>	Automotive Applications; Automotive Under the Hood; High Temperature Applications

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (220 °C/2.16 kg)	8.5	g/10 min	ISO 1133
Density	1.11	g/cm <sup>3</sup>	ISO 1183
<b>Mechanical</b>			
Tensile Creep Modulus 1000h	21.0	MPa	ISO 899-1
Tensile Creep Modulus 1h	28.0	MPa	ISO 899-1
Tensile Strain at Break	>300	%	ISO 527-2
Flexural Modulus	45.0	MPa	ISO 178
Tensile Stress at Break	29.0	MPa	ISO 527-2
<b>Hardness</b>			
Shore Hardness, (Shore D)	37		ISO 868
<b>Thermal</b>			
Melting Temperature	193	°C	DSC