

**Technical Data Sheet**  
**ICORENE® PP CO14RM**  
 Polypropylene Copolymer  
 Rotomolding



General			
Additive	<ul style="list-style-type: none"> <li>• UV Stabilizer</li> </ul>		
Features	<ul style="list-style-type: none"> <li>• Copolymer</li> <li>• Food Contact Acceptable</li> </ul>	<ul style="list-style-type: none"> <li>• Good Processability</li> <li>• High Heat Resistance</li> </ul>	<ul style="list-style-type: none"> <li>• High Rigidity</li> <li>• UV Resistant</li> </ul>
Agency Ratings	<ul style="list-style-type: none"> <li>• FDA 21 CFR 177.1520</li> </ul>		
Appearance	<ul style="list-style-type: none"> <li>• Natural Color</li> </ul>		
Forms	<ul style="list-style-type: none"> <li>• Powder</li> </ul>		
Processing Method	<ul style="list-style-type: none"> <li>• Rotational Molding</li> </ul>		

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density	0.900 g/cm <sup>3</sup>	0.900 g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	13 g/10 min	13 g/10 min	ASTM D1238
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength <sup>1</sup> (Yield)	3920 psi	27.0 MPa	ASTM D638
Tensile Elongation <sup>1</sup> (Break)	7.0 %	7.0 %	ASTM D638
Flexural Modulus <sup>2</sup>	196000 psi	1350 MPa	ASTM D790
Aging	Nominal Value (English)	Nominal Value (SI)	Test Method
Accelerated Aging	5.5 month	5.5 month	ASTM G26

**Notes**

<sup>1</sup> 2.0 in/min (50 mm/min)

<sup>2</sup> 0.051 in/min (1.3 mm/min)

**Notes**

These are typical property values not to be construed as specification limits.