

Polyflam RPP 2000 GRY8211

LyondellBasell Industries - Polypropylene

General Information

Product Description

PP Unfilled, Non-Halogenated

General

- | | |
|-------------------|---------------------|
| Features | • Halogen Free |
| Processing Method | • Injection Molding |

Properties¹

Physical	Nominal Value	Unit	Test Method
Density	0.910	g/cm ³	ISO 1183/A
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (73°F)	261000	psi	ISO 527-1/1A/1
Tensile Stress (Yield, 73°F)	5510	psi	ISO 527-2/1A/50
Tensile Strain (Break, 73°F)	8.0	%	ISO 527-2/1A/50
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (73°F)	3.3	ft·lb/in ²	ISO 179/1eA
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load 264 psi, Unannealed	138	°F	ISO 75-2/Af
Vicat Softening Temperature	315	°F	ISO 306/A50