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# Product Data Sheet—ISO INJECTOBLEND™ FPP230 Polypropylene, 30% Glass Reinforced

Properties / Reported DAM	Test Method	Units	Values
<b>PHYSICAL</b>			
Density	ISO 1183-1	g/cm <sup>3</sup>	1.12
Fiberglass Content	ISO 3451-1	%	30
<b>MECHANICAL</b>			
Tensile Strength @ Yield. 5mm/min	ISO 527-2	MPa	62
Flexural Strength. 2mm/min	ISO 178	MPa	105
Flexural Modulus. 2mm/min	ISO 178	Mpa	5400
Charpy Impact, notched. 4mm	ISO 179/1eA	kJ/m <sup>2</sup>	8.1
<b>THERMAL</b>			
Deflection Temperature, unannealed (1.8 MPa Load)	ISO 75	°C	132
(0.45 MPa Load)		°C	155
Melting Point	ISO 11357-3	°C	165
<b>FLAMMABILITY</b>			
UL 94 Flame Class. 0.058" (1.47mm)	UL 94	-	HB

The values shown on the data sheet are typical values that have been obtained on typical AGS materials, are not intended for specification purposes and are provided without any warranty or guarantee. Each user of the material should make his own test to determine the suitability of the material for his use. Therefore, it is understood and agreed that the customer assumes and hereby releases AGS Technology, Inc. from all liabilities, incurred in connection with the use of AGS products, technical assistance and information. (APR 2023)