

Ilam Petrochemical Company

HDPE 1108J

Injection Molding Grade

Property	Test Method	Unit	Value
Melt flow rate	ISO 1133	g/10 min.	8.1
Density	ISO 1183	kg/m ³	961
Tensile Strength at yield	ISO 527-1, -2	MPa	28
Tensile Strength at break	ISO 527-1, -2	MPa	>15
Elongation at Break	ISO 527-1, -2	%	>500
Charpy Impact strength	ISO 179-1	kJ/m ²	4
Shore hardness	ISO 868	D scale	65
Stress cracking resistance	ASTM 1693	hr	-
Melting temperature	ISO 11357	°C	134
Vicat softening temperature	ISO 306	°C	126

APPLICATION

High flow type of 2208J, suitable for outdoor uses. Crate for agriculture



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