



SPECIFICATION SHEET

Applications: Injection Molding Grade

Trade Name: HDPE 1108J

PROPERTY	VALUE	UNIT	TEST METHOD
Melt flow rate	8.1	g/10 min	ISO1133
Density	961	kg/m ³	ISO 1183
Tensile Strength at yield	28	MPa	ISO 527-1, -2
Tensile Strength at break	>15	MPa	ISO 527-1, -2
Elongation at Break	>500	%	ISO 527-1, -2
Charpy Impact strength	4	kJ/m ²	ISO 179-1
Shore hardness	65	D scale	ISO 868
Stress cracking resistance	--	hr	ASTM 1693
Melting temperature	134	°C	ISO 11357
Vicat softening temperature	126	°C	ISO 306