



Polypropylene **TI6550WV**

Sub-group
High Impact Copolymer

Description
High melt flow, good low temperature impact, nucleated, good mold release, antistatic

Applications
Suggested uses include compounding, furniture, toys, packaging, large part injection molding, thin-walled injection molding

Control Properties:	ASTM Method	Units	Values
Nominal Melt Flow Rate (230°C/2.16kg)	D-1238	g/10 min	55

Typical Properties:	ASTM Method	Units	Values
Tensile Strength at Yield (2 in/min, 50 mm/min)	D-638	psi(MPa)	3,400(23)
Elongation at Yield (2 in/min, 50 mm/min)	D-638	%	5
Flexural Modulus (0.05 in/min, 1.3 mm/min, 1% secant)	D-790A	psi(MPa)	190,000(1,310)
Notched Izod Impact Strength at 23°C	D-256A	ft-lbs/in(J/m)	1.8(96)
Instrumented Impact Strength at -29°C	D-3763	ft-lbs(J)	39(53)

