



Polypropylene **C705-44NA**

Sub-group
Impact Copolymer

Description

High stiffness, nucleated for fast set-up, good impact resistance, contains antistat for mold release

Applications

Suggested uses include injection molding applications, thin-wall containers, housewares, durables

Control Properties:

	ASTM Method	Units	Values
Nominal Melt Flow Rate (230°C/2.16kg)	D-1238	g/10 min	44

Typical Properties:

	ASTM Method	Units	Values
Tensile Strength at Yield (2 in/min, 50 mm/min)	D-638	psi(MPa)	3,180(22)
Flexural Modulus (0.05 in/min, 1.3 mm/min, 1% secant)	D-790A	psi(MPa)	198,000(1,365)
Notched Izod Impact Strength at 23°C	D-256A	ft-lbs/in(J/m)	1(53)

