



# PROFESSIONAL PLASTICS

## Delrin® 527UV BK Physical Properties

Delrin® 527UV BK701 is a medium viscosity black acetal homopolymer resin with UV stabilizers developed for automotive interior applications. It has improvements in UV aging characteristics and thermal stability over Delrin® 507. Information provided by DuPont Performance Polymers

	Properties	ASTM Test Method	Units	Value
Physical	Specific Gravity	D792	-	1.41
	Moisture Absorption @ 24 hrs.	D570	%	0.14
Mechanical	Rockwell M Hardness	D785	-	92
	Rockwell R Hardness	D785	-	118
	Tensile Strength @ Yield	D638	psi	10,300
	Elongation @ Break	D638	%	16.3
	Tensile Modulus	D638	ksi	431
	Flexural Strength	D790	psi	17,000
	Flexural Modulus	D790	ksi	585
	Notched Izod Impact	D256	ft.-lb/in	1.28

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