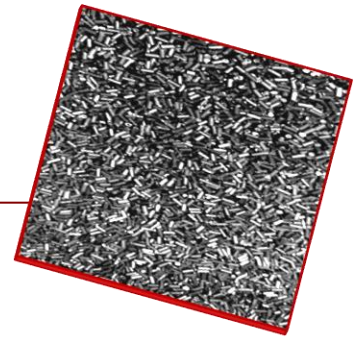


Firestone



CR212 – 203 Nylon 6 Resin – Black Reprocessed Chips

TYPICAL PROPERTIES

Application		Injection Moulding/Compounding	
Colour		Black	
Heat Stabilized		None	
Modified		Yes	
Lubricated		Yes	
Relative Viscosity	Sulfuric Acid	2.6	
	Formic Acid	46	
Moisture	% Max	0.12	
Chip Size	mm	1.50 – 2.70	
Mould Shrinkage	%	1.3	ASTM D955
Specific Gravity		1.13	ASTM D792
Tensile Strength	MPa	79	ASTM D638
	PSI	11,500	
Elongation	%	40	ASTM D638
	Flex Modulus	MPa	2,585
Flex Strength	PSI	375,000	
	MPa	97	ASTM D790
Notched Izod Impact	PSI	14,000	
	Ft.lb/in	0.9	ASTM D256
Deflection Temp.	0.45MPa / 66 PSI	180 DegC	ASTM D648
	1.82 MPa / 264 PSI	65 DegC	
Melt Temperature		220 DegC	

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