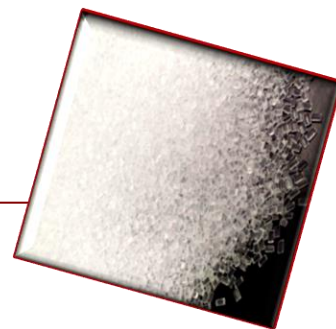


Firestone



CL200 – 001 Nylon 6 Resin – Lubricated Natural Chips

TYPICAL PROPERTIES

Application	Injection Moulding		
Colour	Natural White		
Heat Stabilized	No		
Modified	No		
Lubricated	Yes		
Relative Viscosity	Sulfuric Acid	3.2	
	Formic Acid	82	
Moisture	% Max	0.08	
Chip Size	mm	1.50 – 2.70	
Mould Shrinkage	%	1.3	ASTM D955
Specific Gravity		1.13	ASTM D792
Tensile Strength	MPa	83	ASTM D638
	PSI	11,800	
Elongation	%	60	ASTM D638
Flex Modulus	MPa	2,758	ASTM D790
	PSI	400,000	
Flex Strength	MPa	103	ASTM D790
	PSI	15,000	
Notched Izod Impact	Ft.lb/in	1	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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