DuPont™ Zytel® RS LCFG3060 NC010 NYLON RESIN

Product Information

DuPont™ Zytel® LCPA long chain polyamide resins provide an innovative and growing portfolio of flexible polymers with excellent thermal, chemical, and hydrolysis resistance. The diverse selection of Zytel® LCPA grades is targeted for a range of performance characteristics, balancing temperature resistance, flexibility and low permeation.

DuPont™ Zytel® RS LCPA resins contain between 20% and 100% renewably sourced material (by weight) derived from castor beans.

Zytel® RS LCFG3060 NC010 is a renewably sourced polyamide 610 containing a minimum of 60% renewably sourced ingredient by weight. It is an unreinforced, medium viscosity grade, developed for extrusion applications and for consideration into applications in contact with food.

FOOD CONTACT

This product is manufactured according to Good Manufacturing Practice (GMP) principles and generally accepted in food contact applications in Europe and the USA when meeting applicable use conditions. For details, individual compliance statements are available from your DuPont representative.

Resin Identification	General information	Value	Unit	Test Standard
Rheological properties dry / cond Unit Test Standard	Resin Identification	PA610	=	ISO 1043
Viscosity number	Part Marking Code	PA610	-	ISO 11469
Molding shrinkage, parallel	Rheological properties	dry / cond	Unit	Test Standard
Molding shrinkage, normal	Viscosity number	150 / *	cm³/g	ISO 307, 1157, 1628
Mechanical properties dry / cond Unit Test Standard	Molding shrinkage, parallel	1.4 / -	%	ISO 294-4, 2577
Tensile Modulus 2000 / 1200 MPa ISO 527-1/-2 Yield stress 58 / - MPa ISO 527-1/-2 Yield strain 5 / - % ISO 527-1/-2 Nominal strain at break >50 / - % ISO 527-1/-2 Stress at Break, 23° C, 50mm/min 230 / - % ISO 527-1/-2 Strain at Break, 23° C, 50mm/min 230 / - % ISO 527-1/-2 Charpy notched impact strength ISO 179/1eA ISO 179/1eA 73° F 6.8 / - kJ/m² -40° F 8.7 / - kJ/m² Thermal properties dry / cond Unit Test Standard Melting temperature, 18° F/min 223 / * ° C ISO 11357-1/-3 Temp. of deflection under load, 260 psi 55 / * ° C ISO 75-1/-2 Flammability Value Unit Test Standard FMYSS Class B - S0 3795 (FMYSS 302) Burning rate, Thickness 1 mm <100	Molding shrinkage, normal	1.5 / -	%	ISO 294-4, 2577
Yield stress 58 / - MPa ISO 527-1/-2 Yield strain 5 / - % ISO 527-1/-2 Nominal strain at break >50 / - % ISO 527-1/-2 Stress at Break, 23°C, 50mm/min 62 / - MPa ISO 527-1/-2 Strain at Break, 23°C, 50mm/min 230 / - % ISO 527-1/-2 Charpy notched impact strength ISO 179/1eA ISO 179/1eA 73°F 6.8 / - kJ/m² -40°F 8.7 / - kJ/m² Thermal properties dry / cond Unit Test Standard Melting temperature, 18°F/min 223 / * °C ISO 11357-1/-3 Image: Standard Melting temperature, 18°F/min 223 / * °C ISO 1757-1/-2 Image: Standard FMYSS Class B - ISO 3795 (FMXSS 302) Burning rate, Thickness 1 mm <100	Mechanical properties	dry / cond	Unit	Test Standard
Yield strain 5 / - % ISO 527-1/-2 Nominal strain at break >50 / - % ISO 527-1/-2 Stress at Break, 23°C, 50mm/min 62 / - MPa ISO 527-1/-2 Strain at Break, 23°C, 50mm/min 230 / - % ISO 527-1/-2 Charpy notched impact strength ISO 179/1eA ISO 179/1eA 73°F 6.8 / - KJ/m² -40°F 8.7 / - KJ/m² Thermal properties dry / cond Unit Test Standard Melting temperature, 18°F/min 223 / * °C ISO 1357-1/-3 Temp. of deflection under load, 260 psi 55 / * °C ISO 75-1/-2 Flammability Value Unit Test Standard FMVSS Class B - ISO 3795 (FMVSS 302) Burning rate, Thickness 1 mm <100	Tensile Modulus	2000 / 1200	MPa	ISO 527-1/-2
Nominal strain at break	Yield stress	58 / -	MPa	ISO 527-1/-2
Stress at Break, 23°C, 50mm/min 62 / - MPa ISO 527-1/-2 Strain at Break, 23°C, 50mm/min 230 / - % ISO 527-1/-2 Charpy notched impact strength ISO 179/1eA ISO 179/1eA 73°F 6.8 / - kJ/m² -40°F 8.7 / - kJ/m² Thermal properties dry / cond Unit Test Standard Melting temperature, 18°F/min 223 / * ° C ISO 11357-1/-3 Temp. of deflection under load, 260 psi 55 / * °C ISO 75-1/-2 Flammability Value Unit Test Standard FMVSS Class B - ISO 3795 (FMVSS 302) Burning rate, Thickness 1 mm < 100	Yield strain	5 / -	%	ISO 527-1/-2
Strain at Break, 23°C, 50mm/min 230 / - % ISO 527-1/-2	Nominal strain at break	>50 / -	%	ISO 527-1/-2
Charpy notched impact strength ISO 179/1eA 73 °F 6.8 / - kJ/m² -40 °F 8.7 / - kJ/m² Thermal properties dry / cond Unit Test Standard Melting temperature, 18 °F/min 223 / * °C ISO 11357-1/-3 Temp. of deflection under load, 260 psi 55 / °C ISO 75-1/-2 Flammability Value Unit Test Standard FMVSS Class B - ISO 3795 (FMVSS 302) Burning rate, Thickness 1 mm <100	Stress at Break, 23°C, 50mm/min	62 / -	MPa	ISO 527-1/-2
73°F - 40°F 6.8 / - kJ/m² kJ/m² Thermal properties dry / cond Unit Test Standard Melting temperature, 18°F/min 223 / ° ° C ISO 11357-1/-3 Temp. of deflection under load, 260 psi 55 / ° ° C ISO 75-1/-2 Flammability Value Unit Test Standard FMYSS Class B ISO 3795 (FMYSS 302) Burning rate, Thickness 1 mm <100 mm/min ISO 3795 (FMYSS 302) Other properties dry / cond Unit Test Standard Humidity absorption, 80mil 1.4 / ° % Sim. to ISO 62 Density 1070 / ° kg/m³ ISO 1183 Injection Value Unit Test Standard Drying Time, Dehumidified Dryer 2 · 4 h - Processing Moisture Content <0.1 % - Melt Temperature Optimum 250 ° C - Melt Temperature Optimum 250 ° C - Mold Temperature Optimum 70 ° C - Mold Temperature 50 ° C - Max. mold temperatur	Strain at Break, 23°C, 50mm/min	230 / -	%	ISO 527-1/-2
Net	Charpy notched impact strength			ISO 179/1eA
Thermal propertiesdry / condUnitTest StandardMelting temperature, 18°F/min223 / * °CISO 11357-17-3Temp. of deflection under load, 260 psi55 / * °CISO 75-17-2FlammabilityValueUnitTest StandardFMVSS ClassB - ISO 3795 (FMVSS 302)Burning rate, Thickness 1 mm<100	73°F	6.8 / -	kJ/m²	
Melting temperature, 18°F/min223 / *°CISO 11357-1/-3Temp. of deflection under load, 260 psi55 / *°CISO 75-1/-2FlammabilityValueUnitTest StandardFMVSS ClassB-ISO 3795 (FMVSS 302)Burning rate, Thickness 1 mm<100	-40°F	8.7 / -	kJ/m²	
Temp. of deflection under load, 260 psi 55 / * °C ISO 75-1/-2 Flammability Value Unit Test Standard FMVSS Class B - ISO 3795 (FMVSS 302) Burning rate, Thickness 1 mm < 100 mm/min ISO 3795 (FMVSS 302) Other properties dry / cond Unit Test Standard Humidity absorption, 80mil 1.4 / * % Sim. to ISO 62 Water absorption, 80mil 3.3 / * % Sim. to ISO 62 Density 1070 / kg/m³ ISO 1183 Injection Value Unit Test Standard Drying Time, Dehumidified Dryer 2 - 4 h Processing Moisture Content \$0.1 % Melt Temperature Optimum 250 °C - Min. melt temperature 230 °C - Mold Temperature Optimum 70 °C - Mold Temperature Optimum 70 °C - Min. mold temperature 990 °C - Max. mold temperature \$80 °C - Value Unit Test Standard Drying Temperature \$80 °C - Extrusion Value Unit Test Standard Drying Temperature \$80 °C - Drying Temperature \$80 °C - Drying Temperature \$80 °C - Drying Time, Dehumidified Dryer 3 - 4 h	Thermal properties	dry / cond	Unit	Test Standard
Flammability FMVSS Class B - ISO 3795 (FMVSS 302) Burning rate, Thickness 1 mm <100 mm/min SO 3795 (FMVSS 302) Other properties dry / cond Humidity absorption, 80mil 1.4 / * Water absorption, 80mil 3.3 / * Water absorption, 80mil 1070 / kg/m³ ISO 1183 Injection Value Unit Test Standard Drying Time, Dehumidified Dryer 2 - 4 h - Processing Moisture Content Sol 1 Welt Temperature Optimum 250 Wat. melt temperature 230 C Max. melt temperature 290 C Min. mold temperature 290 C Min. mold temperature 300 C C Drying Time, Dehumidified Dryer 3 - 4 Nax. mold Temperature 300 C C C C C C C C C C C C C C C C C C	Melting temperature, 18°F/min	223 / *	°C	ISO 11357-1/-3
FMVSS ClassB-ISO 3795 (FMVSS 302)Burning rate, Thickness 1 mm<100	Temp. of deflection under load, 260 psi	55 / *	°C	ISO 75-1/-2
Burning rate, Thickness 1 mm <100 mm/min ISO 3795 (FMVSS 302) Other properties dry / cond Humidity absorption, 80mil 1.4 / * % Sim. to ISO 62 Water absorption, 80mil 3.3 / * % Sim. to ISO 62 Density 1070 / - kg/m³ ISO 1183 Injection Value Unit Test Standard Drying Time, Dehumidified Dryer 2 - 4 h - Processing Moisture Content ≤0.1 % - Melt Temperature Optimum 250 °C - Min. melt temperature 230 °C - Mold Temperature Optimum 70 °C - Min. mold temperature Max. mold temperature 50 °C - Min. mold temperature 90 °C - Max. mold temperature 50 °C - Max. mold temperature 50 °C - Min. mold temperature 50 °C - Extrusion Value Unit Test Standard Drying Temperature 580 °C - Drying Time, Dehumidified Dryer 3 - 4 h -				
Other properties dry / cond Unit Test Standard Humidity absorption, 80mil 1.4 / * % Sim. to ISO 62 Water absorption, 80mil 3.3 / * % Sim. to ISO 62 Density 1070 / - kg/m³ ISO 1183 Injection Value Unit Test Standard Drying Time, Dehumidified Dryer 2 - 4 h - Processing Moisture Content ≤0.1 % - Melt Temperature Optimum 250 °C - Min. melt temperature 230 °C - Max. melt temperature 290 °C - Mold Temperature Optimum 70 °C - Min. mold temperature 50 °C - Max. mold temperature 90 °C - Extrusion Value Unit Test Standard Drying Temperature ≤80 °C - Drying Time, Dehumidified Dryer 3 - 4 h -	Flammability	Value	Unit	Test Standard
Humidity absorption, 80mil1.4 / *%Sim. to ISO 62Water absorption, 80mil3.3 / *%Sim. to ISO 62Density1070 / -kg/m³ISO 1183InjectionValueUnitTest StandardDrying Time, Dehumidified Dryer2 - 4h-Processing Moisture Content≤0.1%-Melt Temperature Optimum250°C-Min. melt temperature230°C-Max. melt temperature290°C-Mold Temperature Optimum70°C-Min. mold temperature50°C-Max. mold temperature90°C-Max. mold temperature90°C-Drying Temperature≤80°C-Drying Temperature≤80°C-Drying Time, Dehumidified Dryer3 - 4h-	FMVSS Class	В		
Water absorption, 80mil3.3 /*%Sim. to ISO 62Density1070 / -kg/m³ISO 1183InjectionValueUnitTest StandardDrying Time, Dehumidified Dryer2 - 4h-Processing Moisture Content≤0.1%-Melt Temperature Optimum250°C-Min. melt temperature230°C-Max. melt temperature290°C-Mold Temperature Optimum70°C-Min. mold temperature50°C-Max. mold temperature90°C-ExtrusionValueUnitTest StandardDrying Temperature≤80°C-Drying Time, Dehumidified Dryer3 - 4h-	FMVSS Class	В	-	ISO 3795 (FMVSS 302)
Density1070 / -kg/m³ISO 1183InjectionValueUnitTest StandardDrying Time, Dehumidified Dryer2 - 4h-Processing Moisture Content≤0.1%-Melt Temperature Optimum250°C-Min. melt temperature230°C-Max. melt temperature290°C-Mold Temperature Optimum70°C-Min. mold temperature50°C-Max. mold temperature90°C-ExtrusionValueUnitTest StandardDrying Temperature≤80°C-Drying Time, Dehumidified Dryer3 - 4h-	FMVSS Class Burning rate, Thickness 1 mm Other properties	B <100	- mm/min	ISO 3795 (FMVSS 302) ISO 3795 (FMVSS 302)
Injection Value Unit Test Standard Drying Time, Dehumidified Dryer 2 - 4 h - Processing Moisture Content ≤0.1 % - Melt Temperature Optimum 250 °C - Min. melt temperature 230 °C - Max. melt temperature 290 °C - Mold Temperature Optimum 70 °C - Min. mold temperature 50 °C - Max. mold temperature 90 °C - Extrusion Value Unit Test Standard Drying Temperature ≤80 °C - Drying Time, Dehumidified Dryer 3 - 4 h -	FMVSS Class Burning rate, Thickness 1 mm Other properties	B <100 dry / cond	- mm/min Unit %	ISO 3795 (FMVSS 302) ISO 3795 (FMVSS 302) Test Standard
Drying Time, Dehumidified Dryer 2 - 4 h - Processing Moisture Content ≤0.1 % - Melt Temperature Optimum 250 °C - Min. melt temperature 230 °C - Max. melt temperature 290 °C - Mold Temperature Optimum 70 °C - Min. mold temperature 50 °C - Max. mold temperature 90 °C - Extrusion Value Unit Test Standard Drying Temperature ≤80 °C - Drying Time, Dehumidified Dryer 3 - 4 h -	FMVSS Class Burning rate, Thickness 1 mm Other properties Humidity absorption, 80mil	B <100 dry / cond 1.4 / *	- mm/min Unit %	ISO 3795 (FMVSS 302) ISO 3795 (FMVSS 302) Test Standard Sim. to ISO 62
Processing Moisture Content ≤0.1 % - Melt Temperature Optimum 250 °C - Min. melt temperature 230 °C - Max. melt temperature 290 °C - Mold Temperature Optimum 70 °C - Min. mold temperature 50 °C - Max. mold temperature 90 °C - Extrusion Value Unit Test Standard Drying Temperature ≤80 °C - Drying Time, Dehumidified Dryer 3 - 4 h -	FMVSS Class Burning rate, Thickness 1 mm Other properties Humidity absorption, 80mil Water absorption, 80mil	B <100 dry / cond 1.4 / * 3.3 / *	- mm/min Unit % %	ISO 3795 (FMVSS 302) ISO 3795 (FMVSS 302) Test Standard Sim. to ISO 62 Sim. to ISO 62
Melt Temperature Optimum250°C-Min. melt temperature230°C-Max. melt temperature290°C-Mold Temperature Optimum70°C-Min. mold temperature50°C-Max. mold temperature90°C-ExtrusionValueUnitTest StandardDrying Temperature≤80°C-Drying Time, Dehumidified Dryer3 - 4h-	FMVSS Class Burning rate, Thickness 1 mm Other properties Humidity absorption, 80mil Water absorption, 80mil Density Injection	B <100 dry / cond 1.4 / * 3.3 / * 1070 / - Value	- mm/min Unit % % kg/m³	ISO 3795 (FMVSS 302) ISO 3795 (FMVSS 302) Test Standard Sim. to ISO 62 Sim. to ISO 62 ISO 1183
Min. melt temperature 230 °C - Max. melt temperature 290 °C - Mold Temperature Optimum 70 °C - Min. mold temperature 50 °C - Max. mold temperature 90 °C - Extrusion Value Unit Test Standard Drying Temperature ≤80 °C - Drying Time, Dehumidified Dryer 3 - 4 h -	FMVSS Class Burning rate, Thickness 1 mm Other properties Humidity absorption, 80mil Water absorption, 80mil Density Injection	B <100 dry / cond 1.4 / * 3.3 / * 1070 / - Value	- mm/min Unit % kg/m³ Unit h	ISO 3795 (FMVSS 302) ISO 3795 (FMVSS 302) Test Standard Sim. to ISO 62 Sim. to ISO 62 ISO 1183
Max. melt temperature290°C-Mold Temperature Optimum70°C-Min. mold temperature50°C-Max. mold temperature90°C-ExtrusionValueUnitTest StandardDrying Temperature≤80°C-Drying Time, Dehumidified Dryer3 - 4h-	FMVSS Class Burning rate, Thickness 1 mm Other properties Humidity absorption, 80mil Water absorption, 80mil Density Injection Drying Time, Dehumidified Dryer	B <100 dry / cond 1.4 / * 3.3 / * 1070 / - Value 2 - 4	- mm/min Unit % kg/m³ Unit h	ISO 3795 (FMVSS 302) ISO 3795 (FMVSS 302) Test Standard Sim. to ISO 62 Sim. to ISO 62 ISO 1183
Mold Temperature Optimum70°C-Min. mold temperature50°C-Max. mold temperature90°C-ExtrusionValueUnitTest StandardDrying Temperature≤80°C-Drying Time, Dehumidified Dryer3 - 4h-	FMVSS Class Burning rate, Thickness 1 mm Other properties Humidity absorption, 80mil Water absorption, 80mil Density Injection Drying Time, Dehumidified Dryer Processing Moisture Content	B <100 dry / cond 1.4 / * 3.3 / * 1070 / - Value 2 - 4 ≤0.1 250	- mm/min Unit % % kg/m³ Unit h %	ISO 3795 (FMVSS 302) ISO 3795 (FMVSS 302) Test Standard Sim. to ISO 62 Sim. to ISO 62 ISO 1183
Min. mold temperature 50 °C - Max. mold temperature 90 °C - Extrusion Value Unit Test Standard Drying Temperature ≤80 °C - Drying Time, Dehumidified Dryer 3 - 4 h -	FMVSS Class Burning rate, Thickness 1 mm Other properties Humidity absorption, 80mil Water absorption, 80mil Density Injection Drying Time, Dehumidified Dryer Processing Moisture Content Melt Temperature Optimum	B <100 dry / cond 1.4 / * 3.3 / * 1070 / - Value 2 - 4 ≤0.1 250	- mm/min Unit % % kg/m³ Unit h %	ISO 3795 (FMVSS 302) ISO 3795 (FMVSS 302) Test Standard Sim. to ISO 62 Sim. to ISO 62 ISO 1183 Test Standard -
Max. mold temperature90°C-ExtrusionValueUnitTest StandardDrying Temperature≤80°C-Drying Time, Dehumidified Dryer3 - 4h-	FMVSS Class Burning rate, Thickness 1 mm Other properties Humidity absorption, 80mil Water absorption, 80mil Density Injection Drying Time, Dehumidified Dryer Processing Moisture Content Melt Temperature Optimum Min. melt temperature	B <100 dry / cond 1.4 / * 3.3 / * 1070 / - Value 2 - 4 ≤0.1 250 230	- mm/min Unit % % kg/m³ Unit h % °C °C	ISO 3795 (FMVSS 302) ISO 3795 (FMVSS 302) Test Standard Sim. to ISO 62 Sim. to ISO 62 ISO 1183 Test Standard -
ExtrusionValueUnitTest StandardDrying Temperature≤80°C-Drying Time, Dehumidified Dryer3 - 4h-	FMVSS Class Burning rate, Thickness 1 mm Other properties Humidity absorption, 80mil Water absorption, 80mil Density Injection Drying Time, Dehumidified Dryer Processing Moisture Content Melt Temperature Optimum Min. melt temperature Max. melt temperature	B <100 dry / cond 1.4 / * 3.3 / * 1070 / - Value 2 - 4 ≤0.1 250 230 290	- mm/min Unit % % kg/m³ Unit h % ° C ° C ° C ° C	ISO 3795 (FMVSS 302) ISO 3795 (FMVSS 302) Test Standard Sim. to ISO 62 Sim. to ISO 62 ISO 1183 Test Standard -
	FMVSS Class Burning rate, Thickness 1 mm Other properties Humidity absorption, 80mil Water absorption, 80mil Density Injection Drying Time, Dehumidified Dryer Processing Moisture Content Melt Temperature Optimum Min. melt temperature Max. melt temperature Mold Temperature Optimum	B <100 dry / cond 1.4 / * 3.3 / * 1070 / - Value 2 - 4 ≤0.1 250 230 290 70	- mm/min Unit % % kg/m³ Unit h % ° C ° C ° C ° C	ISO 3795 (FMVSS 302) ISO 3795 (FMVSS 302) Test Standard Sim. to ISO 62 Sim. to ISO 62 ISO 1183 Test Standard
Drying Time, Dehumidified Dryer 3 - 4 h -	FMVSS Class Burning rate, Thickness 1 mm Other properties Humidity absorption, 80mil Water absorption, 80mil Density Injection Drying Time, Dehumidified Dryer Processing Moisture Content Melt Temperature Optimum Min. melt temperature Max. melt temperature Mold Temperature Optimum Min. mold temperature	B <100 dry / cond 1.4 / * 3.3 / * 1070 / - Value 2 - 4 ≤0.1 250 230 290 70 50 90	- mm/min Unit % % kg/m³ Unit h % °C °C °C °C	ISO 3795 (FMVSS 302) ISO 3795 (FMVSS 302) Test Standard Sim. to ISO 62 Sim. to ISO 62 ISO 1183 Test Standard
	FMVSS Class Burning rate, Thickness 1 mm Other properties Humidity absorption, 80mil Water absorption, 80mil Density Injection Drying Time, Dehumidified Dryer Processing Moisture Content Melt Temperature Optimum Min. melt temperature Max. melt temperature Mold Temperature Optimum Min. mold temperature Max. mold temperature Max. mold temperature	B <100 dry / cond 1.4 / * 3.3 / * 1070 / - Value 2 - 4 ≤0.1 250 230 290 70 50 90	- mm/min Unit % % kg/m³ Unit h % °C °C °C °C °C C C C C C C C C C C C	ISO 3795 (FMVSS 302) ISO 3795 (FMVSS 302) Test Standard Sim. to ISO 62 Sim. to ISO 62 ISO 1183 Test Standard
Processing Moisture Content ≤0.06 % -	FMVSS Class Burning rate, Thickness 1 mm Other properties Humidity absorption, 80mil Water absorption, 80mil Density Injection Drying Time, Dehumidified Dryer Processing Moisture Content Melt Temperature Optimum Min. melt temperature Max. melt temperature Mold Temperature Optimum Min. mold temperature Max. mold temperature Extrusion	B <100 dry / cond 1.4 / * 3.3 / * 1070 / - Value 2 - 4 ≤0.1 250 230 290 70 50 90 Value	- mm/min Unit % % kg/m³ Unit h % °C °C °C °C °C C C C C C C C C C C C	ISO 3795 (FMVSS 302) ISO 3795 (FMVSS 302) Test Standard Sim. to ISO 62 Sim. to ISO 62 ISO 1183 Test Standard Test Standard
	FMVSS Class Burning rate, Thickness 1 mm Other properties Humidity absorption, 80mil Water absorption, 80mil Density Injection Drying Time, Dehumidified Dryer Processing Moisture Content Melt Temperature Optimum Min. melt temperature Max. melt temperature Mold Temperature Optimum Min. mold temperature Max. mold temperature Extrusion Drying Temperature Drying Time, Dehumidified Dryer	B <100 dry / cond 1.4 / * 3.3 / * 1070 / - Value 2 - 4 ≤0.1 250 230 290 70 50 90 Value ≤80	- mm/min Unit % % kg/m³ Unit h % °C °C °C °C °C C C C C C C C C C C C	ISO 3795 (FMVSS 302) ISO 3795 (FMVSS 302) Test Standard Sim. to ISO 62 Sim. to ISO 62 ISO 1183 Test Standard Test Standard - Test Standard -

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To find out more, visit DuPont Performance Polymers or contact nearest DuPont location.

North America Asia Pacific Europe/Middle East/Africa

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DuPont™ Zytel® RS LCFG3060 NC010 NYLON RESIN

Characteristics			
Processing	 Injection Molding 	 Sheet Extrusion 	
	 Profile Extrusion 	 Other Extrusion 	
Delivery form	 Pellets 		

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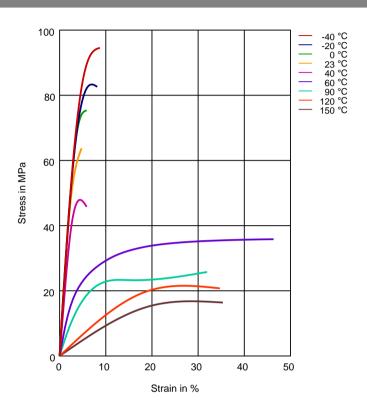
EMAIL: Turner@100mx.com



DuPont™ Zytel® RS LCFG3060 NC010 NYLON RESIN

Diagrams

Stress-strain (dry



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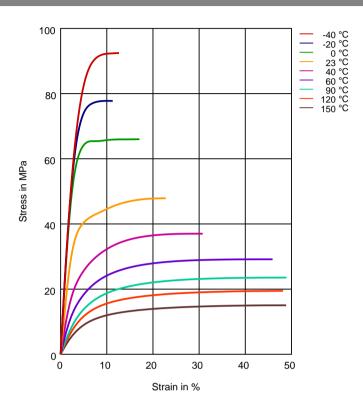
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DuPont™ Zytel® RS LCFG3060 NC010 NYLON RESIN

Stress-strain (cond.)



Contact DuPont for Material Safety Data Sheet, general guides and/or additional information about ventilation, handling, purging, drying, etc. ISO Mechanical properties measured at 160 mil (Hytrel® measured at 80 mil), IEC Electrical properties measured at 80 mil, all ASTM properties measured at 120 mil, and test temperatures are 73°F unless otherwise stated.

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