

Zytel® RS LC3160 NC010

RENEWABLY SOURCED™ POLYAMIDES*

DuPont Performance Polymers

Message:

Zytel® RS LC3160 NC010 is a RENEWABLY SOURCED™ POLYAMIDES* product. It can be processed by extrusion, profile extrusion, or sheet extrusion and is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Typical application: Sheet.

General Information			
Uses	Profiles Sheet		
Forms	Pellets		
Processing Method	Extrusion Profile Extrusion Sheet Extrusion		
Part Marking Code (ISO 11469)	>PA610<		
Resin ID (ISO 1043)	PA610		
Physical	Nominal Value	Unit	Test Method
Density	1.07	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2140	MPa	ISO 527-2
Tensile Stress (Yield)	58.0	MPa	ISO 527-2
Tensile Strain (Yield)	3.5	%	ISO 527-2
Nominal Tensile Strain at Break	> 50	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	6.0	kJ/m ²	ISO 179/1eA

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