

Zytel® RS LC2800 NC010

RENEWABLY SOURCED™ POLYAMIDES*

DuPont Performance Polymers

Message:

Plasticized, Renewably Sourced, Polyamide Developed for Extrusion

General Information			
Additive	Heat Stabilizer		
	Plasticizer		
Features	Heat Stabilized		
	Plasticized		
Uses	Film		
	Profiles		
	Sheet		
Forms	Pellets		
Processing Method	Coating		
	Extrusion		
	Film Extrusion		
	Profile Extrusion		
	Sheet Extrusion		
Multi-Point Data	Shear Modulus vs. Temperature (ISO 11403-1)		
	Tensile Modulus vs. Temperature, Dynamic (ISO 11403-1)		
Part Marking Code (ISO 11469)	>PA-P<		
Resin ID (ISO 1043)	PA-P		
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	550	MPa	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	16	kJ/m ²	ISO 179/1eA
Thermal	Nominal Value	Unit	Test Method
Glass Transition Temperature ¹	30.0	°C	ISO 11357-2
Melting Temperature ²	220	°C	ISO 11357-3
NOTE			
1.	10°C/min		
2.	10°C/min		

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