

RILSAN® SESHVO

Rilsan® SESHVO resin - Rilsan® POLYAMIDE 610 (PA610)

Rilsan® SESHVO resin is a dried polyamide 610 neat resin produced partially from a renewable source. This natural grade is a designed for compounding and extrusion.

Percentage of renewable carbon according to ASTM D 6866: **>60%**.

PROPERTIES	DRY / COND	UNIT	TEST STANDARD
MECHANICAL PROPERTIES			
Tensile Modulus	2000 / -	MPa	ISO 527-1/-2
	290000 / -	psi	
Charpy Impact Strength, +23°C	No Break / -	kJ/m²	ISO 179/1eU
Charpy Impact Strength, -30°C	No Break / -	kJ/m²	ISO 179/1eU
Charpy Notched Impact Strength, +23°C	8 / -	kJ/m²	ISO 179/1eA
	3.81 / -	ftlb/in²	
Charpy Notched Impact Strength, -30°C	7 / -	kJ/m²	ISO 179/1eA
	3.33 / -	ftlb/in²	
THERMAL PROPERTIES			
Melting Temperature, 10°C/min	222 / *	°C	ISO 11357-1/-3
Temp. of Deflection Under Load, 1.80 MPa	60 / *	°C	ISO 75-1/-2
	140 / *	°F	
OTHER PROPERTIES			
Density	1080 / -	kg/m³	ISO 1183
	1.08 / -	g/cm³	
%Bio-Based	60	-	ASTM D6866

SPECIAL CHARACTERISTICS	
Bio-Based	
REGIONAL AVAILABILITY	
North America, Europe, Asia Pacific, South and Central America, Near East/Africa	