

Telene® 1651

Dicyclopentadiene

Telene S.A.S., a Rimtec Corporation company

Message:

Telene® 1651 is a Dicyclopentadiene (DCPD) product. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Characteristics include:
REACH Compliant
RoHS Compliant

General Information			
Agency Ratings	EC 1907/2006 (REACH)		
RoHS Compliance	RoHS Compliant		
Physical	Nominal Value	Unit	Test Method
Density	1.03	g/cm ³	ISO 1183
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	114		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1870	MPa	ISO 527-2
Tensile Stress (Yield)	43.0	MPa	ISO 527-2
Tensile Strain (Yield)	5.0	%	ISO 527-2
Flexural Modulus	1850	MPa	ISO 178
Flexural Stress	67.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	30	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	120	°C	ISO 75-2/A
Glass Transition Temperature ¹	155	°C	Internal Method
CLTE - Flow	7.9E-5	cm/cm/°C	ISO 11359-2
Additional Information	Nominal Value	Unit	Test Method
Exotherm Temperature ²	> 180	°C	Internal Method
Initial Viscosity - Brookfield (30°C)	310 to 390	mPa · s	Internal Method
Smoke Time ³ (30°C)	1.7 to 2.0	min	
NOTE			
1.	Method 1		
2.	Method 4		
3.	Method 4		

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