

TEDUR® L 9310-4 S

Polyphenylene Sulfide
ALBIS PLASTIC GmbH

Message:

TEDUR® L 9310-4 S is a Polyphenylene Sulfide (PPS) product filled with glass bead\mineral. It is available in Asia Pacific, Europe, or North America. Characteristics include:
Flame Rated
REACH Compliant
RoHS Compliant
Good Aesthetics

General Information			
Filler / Reinforcement	Glass Bead\Mineral		
Features	Good Surface Finish		
	Platable		
Agency Ratings	EC 1907/2006 (REACH)		
RoHS Compliance	RoHS Compliant		
Physical	Nominal Value	Unit	Test Method
Density	1.90	g/cm³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	10500	MPa	ISO 527-2
Tensile Stress (Break)	60.0	MPa	ISO 527-2
Tensile Strain (Break)	0.60	%	ISO 527-2
Flexural Modulus	10000	MPa	ISO 178
Flexural Stress	90.0	MPa	ISO 178
Flexural Strain at Flexural Strength	1.0	%	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
--	2.0	kJ/m²	
-30°C	2.0	kJ/m²	
Charpy Unnotched Impact Strength			ISO 179/1eU
--	10	kJ/m²	
-30°C	10	kJ/m²	
Unnotched Izod Impact Strength	10	kJ/m²	ISO 180/1U
Flammability	Nominal Value	Unit	Test Method
Flame Rating (0.750 mm)	V-0		UL 94
Glow Wire Flammability Index (2.00 mm)	960	°C	IEC 60695-2-12
Injection	Nominal Value	Unit	
Drying Temperature	130 to 140	°C	
Drying Time	2.0 to 4.0	hr	
Processing (Melt) Temp	320 to 340	°C	

Mold Temperature

> 140

°C

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Recommended distributors for this material

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