

RAVAGO® PPS ZN-180-GR8-J1-900

RAVAGO®



Product Description : 45% Glass Fiber Reinforced, Black Color, Polyphenylene Sulfide

Key Features : RAVAGOPPS ZN-180-GR8-J1-900 is inherently flame retardant PPS compound contains recycled content

Process Method : Injection Moulding

Uses : Recommended for general applications and purposes

Revision Date : 01.06.2021

	Value	Unit	Standard
Physical			
Density	1,68	gr / cm3	ISO 1183 1-A
Mechanical			
Tensile Stress at Break	150	MPa	ISO 527-1
Elongation at Break	1,8	%	ISO 527-1
Tensile Modulus	15250	MPa	ISO 527-1
Izod Impact Strength (Unnotched)	40	kJ/m2	ISO 180/1A
Charpy Impact Strength (Unnotched)	45	kJ/m2	ISO 179/1A
Thermal			
HDT (1.8 Mpa)	250	°C	ISO 75A
Flammability			
Flammability (1,6 mm)	V0	*	UL 94
Flammability (3,2 mm)	V0	*	UL 94

Drying Condition

Drying Time(hr) 3-4
Drying Temperature(C) 140

Molding Condition

Barrel Rear 285-295
Barrel Center 290-300



Ravago Petrokimya Uretim A.S.

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Plant : Coraklar Mah. 5000 Sokak No:7-17 A.O.S.B. Aliaga-Izmir-Turkey

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Barrel Front	295-310
Nozzle	290-300
Mould Temperature	140-180

Important Notice;

The above results are obtained from the tests conducted in Ravago Petrokimya laboratories on injection molded ISO samples and cannot be used directly to determine end-use or design specification. Datasheet values represent a statistical average of product properties and they may be subject to change as new information becomes available. Customers and other users should make their own independent determination that the product is suitable for the intended use. Ravago Petrokimya accepts no responsibility for results obtained by the application of this information and disclaims all warranties that might arise in connection with this information.



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