

Veroplas SK60

High Impact Polystyrene

PlastxWorld Inc.

Message:

Veroplas SK60 is a High Impact Polystyrene product. It is available in Europe or North America. Applications of Veroplas SK60 include automotive, consumer goods and industrial applications.

Characteristics include:

- Flame Rated
- Flame Retardant
- Impact Resistant
- UV Stabilized

General Information			
UL YellowCard	E315545-100118285		
Additive	UV Stabilizer		
Features	Flame Retardant		
	General Purpose		
	High Impact Resistance		
Uses	Automotive Applications		
	Consumer Applications		
	General Purpose		
	Industrial Applications		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.06	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/3.8 kg)	4.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.10 to 0.30	%	ASTM D955
Water Absorption (23°C, 24 hr)	0.10	%	ASTM D570
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (L-Scale)	94		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	30.3	MPa	ASTM D638
Flexural Modulus	2450	MPa	ASTM D790
Flexural Strength	49.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	80	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 12.7 mm)	80.0	°C	ASTM D648
Vicat Softening Temperature	93.9	°C	ASTM D1525 ¹

Flammability	Nominal Value	Test Method
Flame Rating (1.30 mm, ALL)	V-2	UL 94
NOTE		
1.	Loading 1 (10 N)	

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