

# TKC HIPS

High Impact Polystyrene

TKC Kunststoffe e.K.

## Message:

TKC HIPS is a High Impact Polystyrene material. It is available in Europe for extrusion or injection molding.

Important attributes of TKC HIPS are:

Flame Retardant

Impact Resistant

General Information	
Additive	Flame Retardant (8%)
Features	Flame Retardant
	Medium Impact Resistance
Appearance	Black
Processing Method	Extrusion
	Injection Molding

Physical	Nominal Value	Unit	Test Method
Density	1.03	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	7.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	23.0	MPa	ISO 527-2/50
Tensile Strain			ISO 527-2
Yield	7.2	%	
Break	35	%	
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	10	kJ/m <sup>2</sup>	ISO 180

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Recommended distributors for this material

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