

常州天仵泽新材料有限公司
Changzhou Tianleze New Material Co., Ltd.

主要性能参数

PRINCCIPAL PROPERTIES

Product Category	ABS	Grade	TLZA20FG	
Standard test	CB	ASTM	Unit	Typical value
Mechanical property				
Tensile strength at break	GB/T 1040-92	D638	Mpa	70
Elongation at break	GB/T 1040-92	D638	%	8
Yield flexural strength	GB 9341-88	D790	Mpa	110
Unnotched impact strength of tube-supported beam	GB/T 1043-93	D256	KJ/m ²	30
Notch impact strength of tube support beam	GB/T 1043-93	D256	KJ/m ²	7.5
Notched Izod Impact Strength	GB1843-89	D256	KJ/m ²	5.5
Rockwell hardness	GB9342-88			
Thermal property				
Heat distortion temperature	GB1643-89	D648	°C	110
Flame retardancy				V0
Processing				
Solution flow rate	GB3682-89	D1238	g/10min	1.2
Molding shrinkage			%	0.2~0.4
Injection molding temperature			°C	220~250
Density	GB1033-86	D792	g/cm ³	1.35

Note: The above data are typical values and are for reference only.