

Tekulon FR 645

Polycarbonate
TEKUMA Kunststoff GmbH

Message:

Tekulon FR 645 is a Polycarbonate (PC) material. It is available in Europe.
Important attributes of Tekulon FR 645 are:
Flame Rated
Flame Retardant

General Information			
Additive	Flame Retardant		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (300°C/1.2 kg)	10	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	55.0	MPa	ISO 527-2/1A
Impact	Nominal Value	Unit	Test Method
Charpy Unnotched Impact Strength ¹ (23°C)	No Break		ISO 179/1eU
Notched Izod Impact Strength ² (23°C)	80	kJ/m ²	ISO 180/4A
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature ³	144	°C	ISO 306/B50
Flammability	Nominal Value		Test Method
Flame Rating ⁴ (1.60 mm)	V-0		UL 94
NOTE			
1.	80 x 10 x 4 mm		
2.	63,5 x 12,7 x 3,2 mm		
3.	> 10 x 10 x 4 mm		
4.	125 x 13 x 3,0 mm		

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Recommended distributors for this material

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