



<b>Arnite® TV4 244 S</b>	DSM Engineering Plastics
PBT-GF20 FR	

**Product Texts**

ISO 1043 PBT-GF20 FR

[Arnite website](#)

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	8500	MPa	ISO 527-1/-2
Stress at break	115	MPa	ISO 527-1/-2
Strain at break	2.7	%	ISO 527-1/-2
Charpy impact strength (+23°C)	40	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength (+23°C)	6.4	kJ/m <sup>2</sup>	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Burning behav. at 1.5 mm nom. thickn.	V-0	class	IEC 60695-11-10
Thickness tested	1.5	mm	IEC 60695-11-10
UL recognition	UL	-	-

Other properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Density	1610	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Special Characteristics**

Flame retardant

**Other text information****Injection Molding**[Injection Molding Recommendations](#)