



## Arnitel® PM471 - Shore 44 D

TPC

DSM Engineering Plastics

## Product Texts

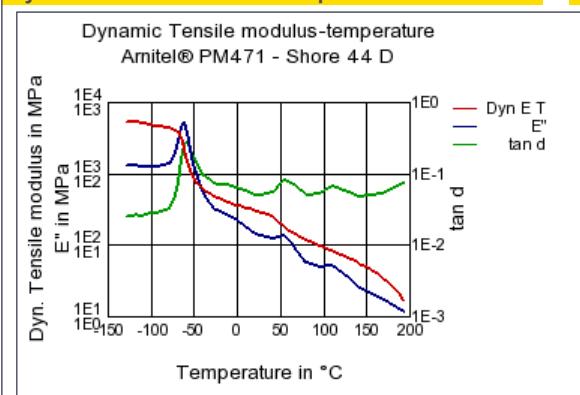
Injection Molding

ISO 18064 TPC-ET

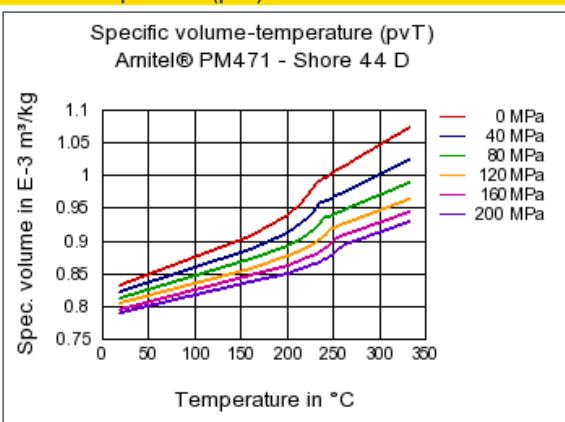
[Arnitel website](#)

Rheological properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt volume-flow rate, MVR	12.5	cm <sup>3</sup> /10min	ISO 1133
Temperature	230	°C	ISO 1133
Load	2.16	kg	ISO 1133
<b>Mechanical properties</b>			
<b>ISO Data</b>	Value	Unit	Test Standard
	150	MPa	ISO 527-1/-2
	N	kJ/m <sup>2</sup>	ISO 179/1eA
	N	kJ/m <sup>2</sup>	ISO 179/1eA
	8.7	MPa	ISO 527-1/-2
	13.9	MPa	ISO 527-1/-2
	16.5	MPa	ISO 527-1/-2
<b>Thermal properties</b>			
<b>ISO Data</b>	Value	Unit	Test Standard
	217	°C	ISO 11357-1/-3
<b>Other properties</b>			
<b>ISO Data</b>	Value	Unit	Test Standard
	1200	kg/m <sup>3</sup>	ISO 1183
<b>Diagrams</b>			
<b>Viscosity-shear rate</b>		<b>Shearstress-shear rate</b>	

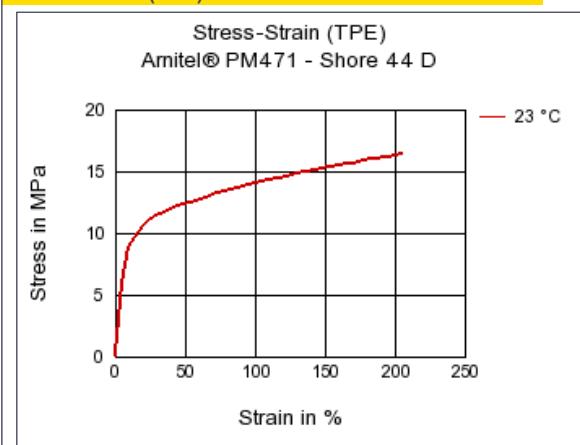
### Dynamic Tensile modulus-temperature



### Specific volume-temperature (pvT)



## Stress-Strain (TPE)



## Characteristics

## Processing

## Processing Injection Molding

## Delivery form

## Pellets