



# Desmopan 2795A SMP (TPU-ARES)

Covestro Deutschland AG

Mechanical Properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Shore Hardness A (15s)	94	-	ISO 868
Tensile Strength	40	MPa	ISO 37
Strain at Break	600	%	ISO 37
Stress at 100% Elongation	7	MPa	DIN 53504
Stress at 300% Elongation	13	MPa	DIN 53504

Other Properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Density	1200	kg/m <sup>3</sup>	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Melt temperature	220 - 240	°C	-
Mold temperature	20 - 40	°C	-

Processing Recommendation Extrusion	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Melt temperature	200 - 220	°C	-

## Characteristics

**Processing**  
Injection Molding, Other Extrusion

**Applications**  
Automotive

**Delivery form**  
Pellets

## Disclaimer

### Liability Exclusion

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