



Desmopan 2795A SMP
(TPU-ARES)

Covestro Deutschland AG

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
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
ISO Data			
Density	1200	kg/m ³	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