

S-ECOPUR [TPU]

PROPERTIES	DIN STANDARD	UNIT	S-ECOPUR (TPU)
color			grey-black
hardness	53505	Shore A	95±2
hardness	53505	Shore D	48±3
density	53479	g/cm ³	1,24
100% modulus	53504	N/mm ²	17
tensile strength / yield stress	53504 / 53455	N/mm ²	50
elongation at break	53504 / 53455	%	280
modulus of elasticity – tensile test	53457	N/mm ²	
compression set 70°C/24h 20% Def.	53517	%	25
100°C/24h 20% Def.	53517	%	30
100°C / 22h		%	
175°C / 24h		%	
rebound resilience	52512	%	
tear strength	53515	N/mm	120
abrasion	53516	mm ³	17
minimum service temperature		°C	-20
maximum service temperature		°C	+110