

## G-ECOPUR [CPU]

PROPERTIES	DIN STANDARD	UNIT	G-ECOPUR (CPU)
color			red
hardness	53505	Shore A	95±2
hardness	53505	Shore D	47±3
density	53479	g/cm <sup>3</sup>	1,20
100% modulus	53504	N/mm <sup>2</sup>	≥11
tensile strength / yield stress	53504 / 53455	N/mm <sup>2</sup>	≥45
elongation at break	53504 / 53455	%	≥280
modulus of elasticity – tensile test	53457	N/mm <sup>2</sup>	
compression set 70°C/24h 20% Def.		%	
100°C/24h 20% Def.		%	
100°C / 22h	53517	%	≤30
175°C / 24h	53517	%	≤40
rebound resilience	52512	%	43
tear strength	53515	N/mm	≤40
abrasion	53516	mm <sup>3</sup>	25
minimum service temperature		°C	-30
maximum service temperature		°C	+110