

# Ecoflon 2 PTFE [+15% gf + 5% MoS<sub>2</sub>]

PROPERTIES	DIN STANDARD	UNIT	ECOFLON 2
color			grey
hardness	53505	Shore A	
hardness	53505	Shore D	60
density	53479	g/cm <sup>3</sup>	2,25
100% modulus	53504	N/mm <sup>2</sup>	
tensile strength / yield stress	53504 / 53455	N/mm <sup>2</sup>	18
elongation at break	53504 / 53455	%	200
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	%	
175°C / 24h	53517	%	
rebound resilience	52512	%	
tear strength	53515	N/mm	
abrasion	53516	mm <sup>3</sup>	
minimum service temperature		°C	-200
maximum service temperature		°C	+260