

Ecotal [Acetal, POM]

PROPERTIES	DIN STANDARD	UNIT	ECOTAL [POM]
color			black
hardness	53505	Shore A	
hardness	53505	Shore D	82
density	53479	g/cm ³	1,41
100% modulus	53504	N/mm ²	
tensile strength / yield stress	53504 / 53455	N/mm ²	62
elongation at break	53504 / 53455	%	40
modulus of elasticity – tensile test	53457	N/mm ²	2600
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 ³	
minimum service temperature		°C	-50
maximum service temperature		°C	+100