

TECHNICAL DATA SHEET

ANULON 140



Material Characteristics

- High tensile strength & stiffness
- Hard and smooth surface
- Good dimensional stability
- Good friction and wear

Property	Unit	Test Method	Value
Specific Gravity	gm/cc	DIN 53479	1.41
Tensile strength at yield	N/mm ²	DIN 53455	68
Compressive strength(1% & 10%)	Kg/cm ²	ASTM D695	320-1100
Impact strength	KJ/m ²	DIN 53453	no failure
Elongation at break	%	ASTM D651	20-30
Shore Hardness	Shore D	DIN 53505	80-85
Modulus of elasticity in tension	N/mm ²	DIN 53457	3100
Dielectric strength	KV/mm	DIN 53481	>55

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