

TECHNICAL DATA SHEET

ANULON 122



Material Characteristics

- Toughness and High Impact Strength
- Transmittance
- Lightweight
- Protection from UV Radiations
- Chemical and Heat resistance
- Optical Nature

Property	Unit	Test Method	Value
Specific Gravity		DIN 53479	1.20
Tensile strength at break	N/mm ²	DIN 53455	>70
Elongation at break	%	DIN 53455	>100
Flexural strength at yield	N/mm ²	DIN 53452	100
Izod notched (1/8")	J/m	ASTM D256	600-800
Light transmission	%	ASTM D1003	90
Thermal conductivity	W/m ⁰ C	DIN 52612	0.21
Dielectric strength	KV/mm	DIN 53481	>30
Volume resistivity	Ohm.cm	DIN 53482	>10 ¹⁶

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