

TECHNICAL DATA SHEET

ANULON 145



Material Characteristics

- High resistance to chemicals
- Self extinguishing
- Excellent welding, bonding & moulding properties
- Good dielectric properties

Property	Unit	Test Method	Value
Specific Gravity	gm/cc	ASTM D792	1.35-1.5
Tensile strength	Kg/cm ²	ASTM D638	470-710
Compressive strength	Kg/cm ²	ASTM D695	800
Impact strength	KJ/m ²		no break
Elongation at break	%	ASTM D651	20-50
Shore Hardness	Shore D		80-99
Water absorption	%	ASTM D570	<1.5
Melting Point	°C		120-130
Working temperature			70
Dielectric strength	Volts/mm	ASTM D149	8000-10000

PLASTIC ABHIYANTA

PLASTIC ENGINEERS & CONSULTANTS

AN ISO 9001:2015 CERTIFIED COMPANY

25A, CHANDNI CHOWK STREET, 1st FLOOR,
KOLKATA-700072, INDIA

✉ anulon@plasticabhiyanta.com

📞 +91 8240692783

www.anulon.com

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