



dyson

Araldite® 2021

Application	Bonding parts of Dyson Cyclone
Substrates bonded	ABS to ABS
Pretreatments	None
Design of joint	Coaxial. The adhesive is robot applied in three orientations
Curing conditions	Room temperature (acclimatized area). Screws keep the joints to be bonded in place while the adhesive cures
Special service conditions	The bonded joints are to resist operating temperatures reaching 40°C and should not be affected when exposed to temperatures ranging from -10° to +60°C during transport
Advantages for the customer	The adhesive provides a high structural strength, an airtight seal (tested under vacuum), and is gap filling
Advantages over competition	The gap-filling adhesive maintains a high impact strength at operating temperatures
Araldite® Adhesive used	Araldite® 2021
Customer location	Great Britain

Fast Facts

Two component toughened methacrylate adhesive system

Rapid curing

High peel strength

Multi purpose

Excellent bond to a wide range of plastics, composites and metals

Suitable for service at temperatures up to 100°C

Ideal for bonding:

- PVC
- Polycarbonate
- Polyamides
- Stainless Steel
- Aluminium

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