

MOTOR FAILURES STOP PRODUCTION.

COMPLETE MOTOR SOLUTIONS

Protect the motor. Protect your production.



Industrial motor coupled to a process pump.

FIVE CRITICAL AREAS. ONE STANVAC SOLUTION SET.

01 Windings

02 Bearings

03 Connections

04 Motor cable

05 Casing & repairs

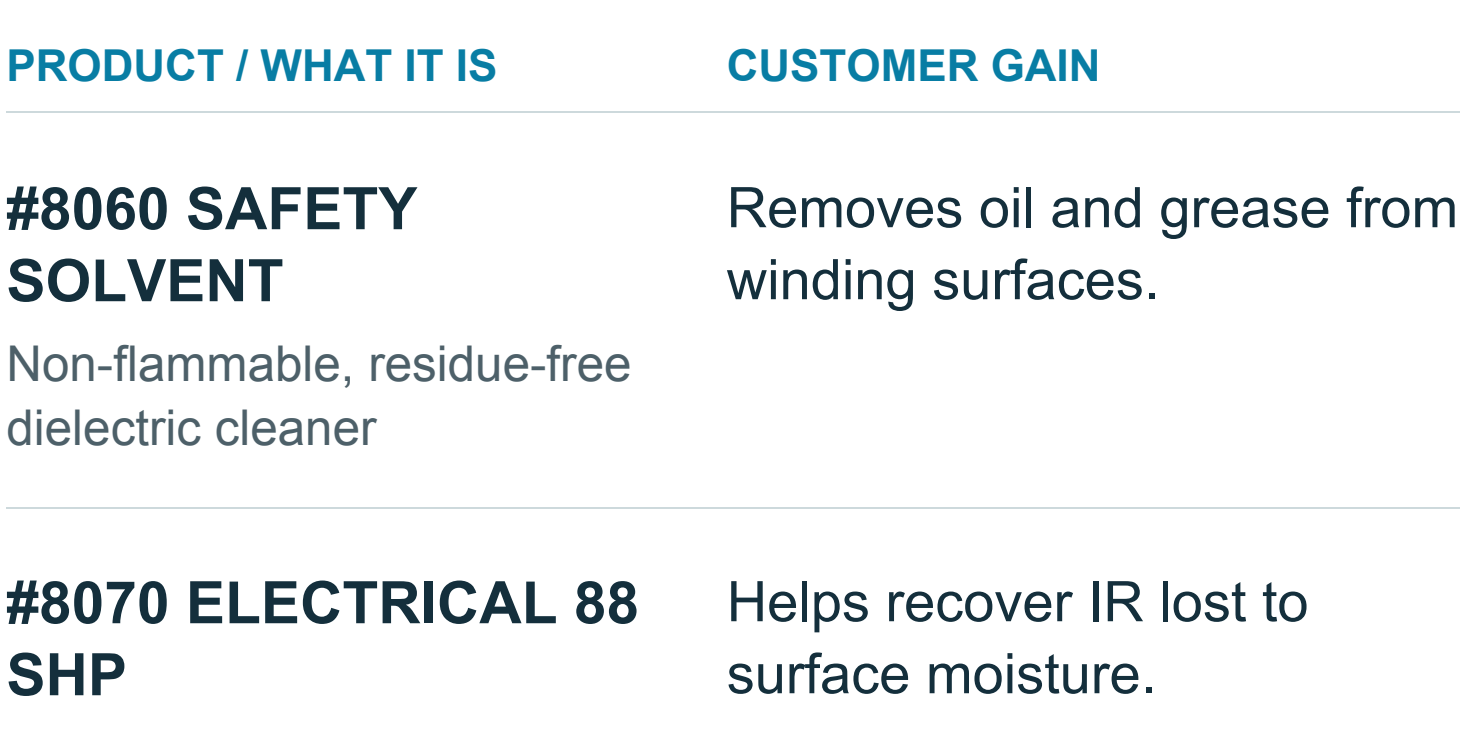
Priority protection for critical drives.

HT motors. No standby. Repeated failures.

01 WINDINGS

PROTECT INSULATION. AVOID COSTLY REWINDS.

Moisture, oil and dust can lower insulation resistance (IR).



Winding end-turns: clean and protect the exposed surfaces.

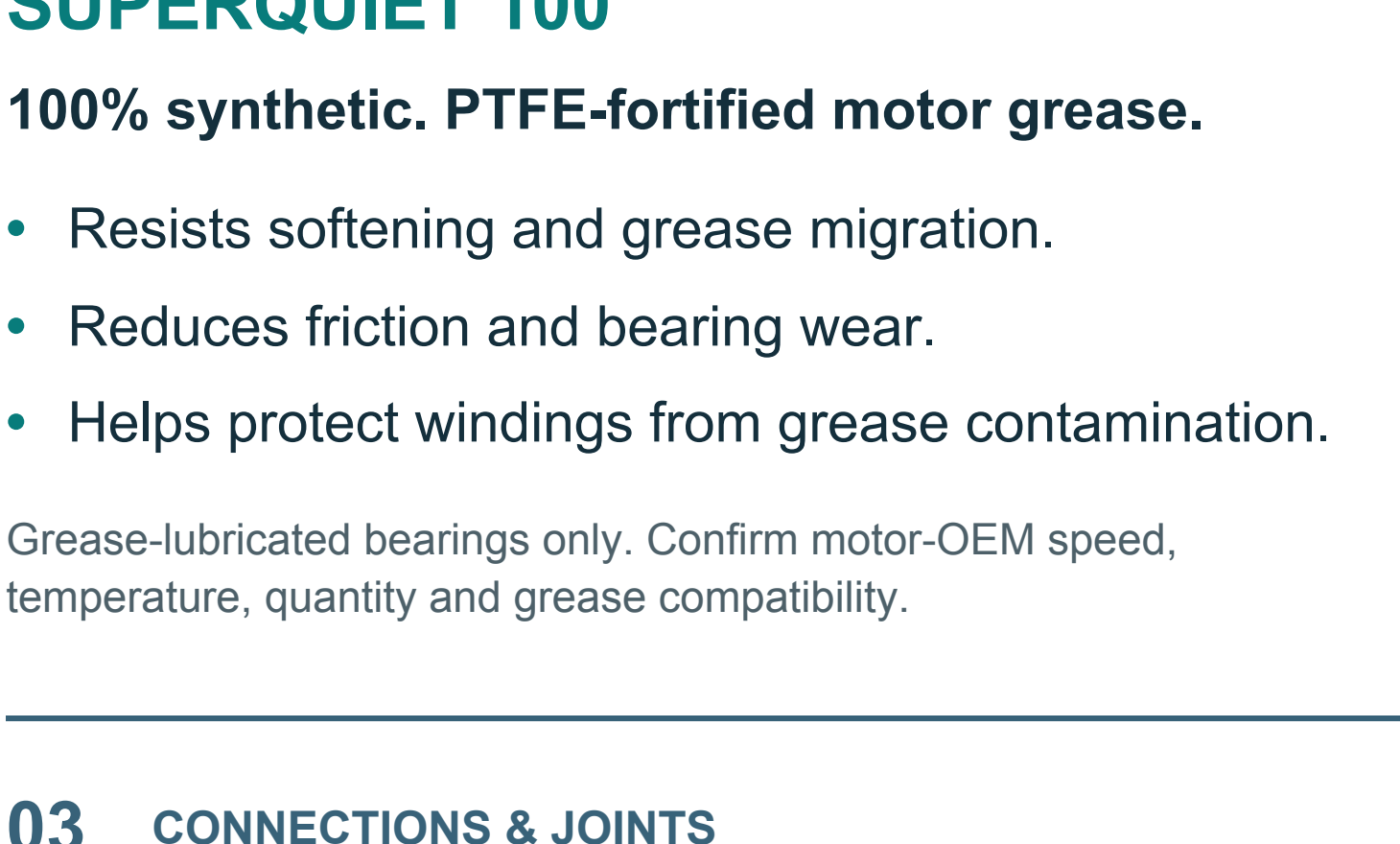
PRODUCT / WHAT IT IS	CUSTOMER GAIN
#8060 SAFETY SOLVENT Non-flammable, residue-free dielectric cleaner	Removes oil and grease from winding surfaces.
#8070 ELECTRICAL 88 SHP Heavier-than-water moisture displacer	Helps recover IR lost to surface moisture.
#6084 RED VARNISH SHP Fast-drying Class F insulating varnish	Repels water and dust; shields windings from fumes.

Varnish needs an approved clean, dry surface preparation sequence. Verify IR before restart.

02 BEARINGS

KEEP GREASE IN PLACE.

Protect the bearing and nearby windings.



Motor shaft bearing beside the winding zone.

SUPERQUIET 100

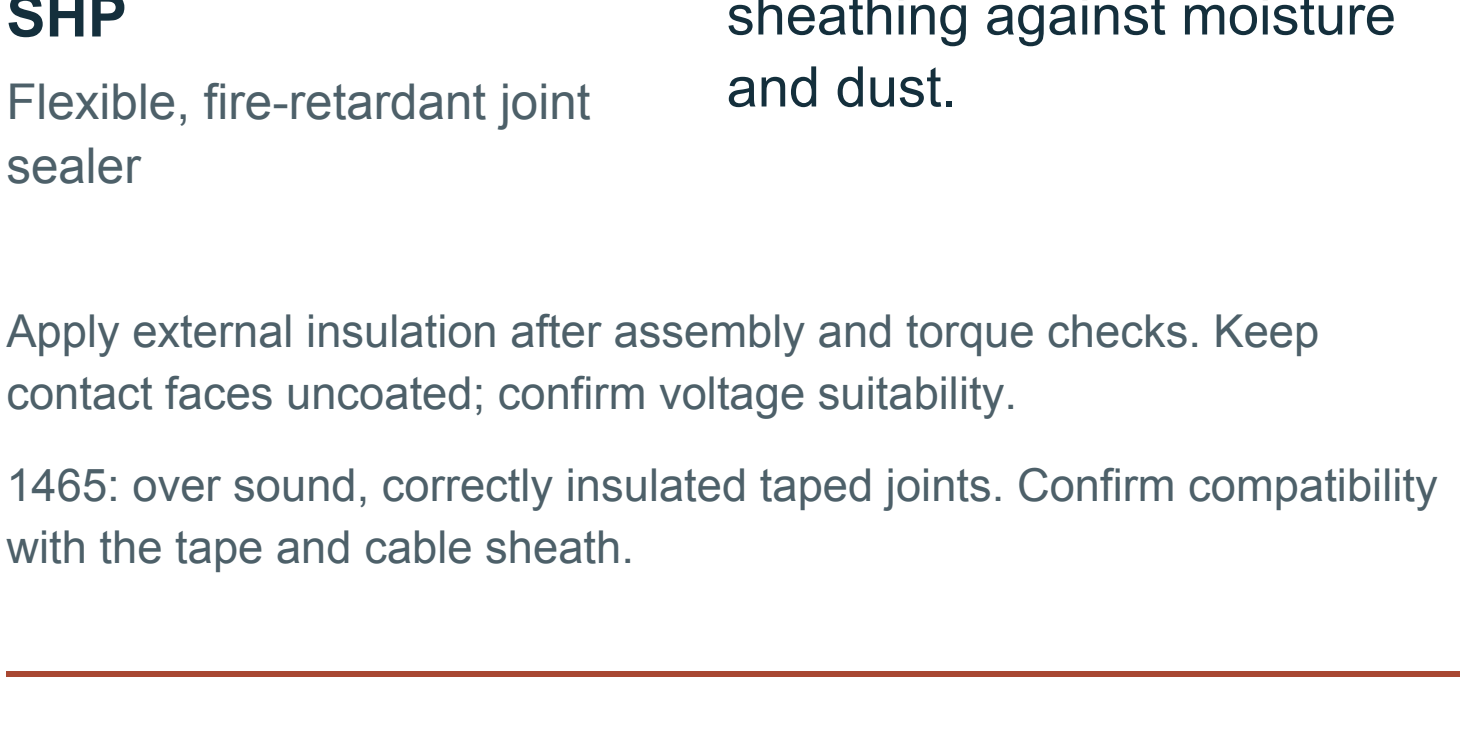
100% synthetic. PTFE-fortified motor grease.

- Resists softening and grease migration.
- Reduces friction and bearing wear.
- Helps protect windings from grease contamination.

Grease-lubricated bearings only. Confirm motor-OEM speed, temperature, quantity and grease compatibility.

03 CONNECTIONS & JOINTS

CLEAN CONTACTS. SEAL TAPED JOINTS.



Motor terminal connections.

Taped motor-cable joint.

PRODUCT / WHAT IT IS	CUSTOMER GAIN
#415 OFF-LINE CONTACT CLEANER Plastic-safe, residue-free cleaner	Removes contact contamination for reliable connections.
Z931(A) STRIPPEX SHP Rubberised external insulation	Seals assembled joint exteriors against moisture and dust.
#1465(A) FLEXIGUARD SHP Flexible, fire-retardant joint sealer	Seals tape overlaps and aged sheathing against moisture and dust.

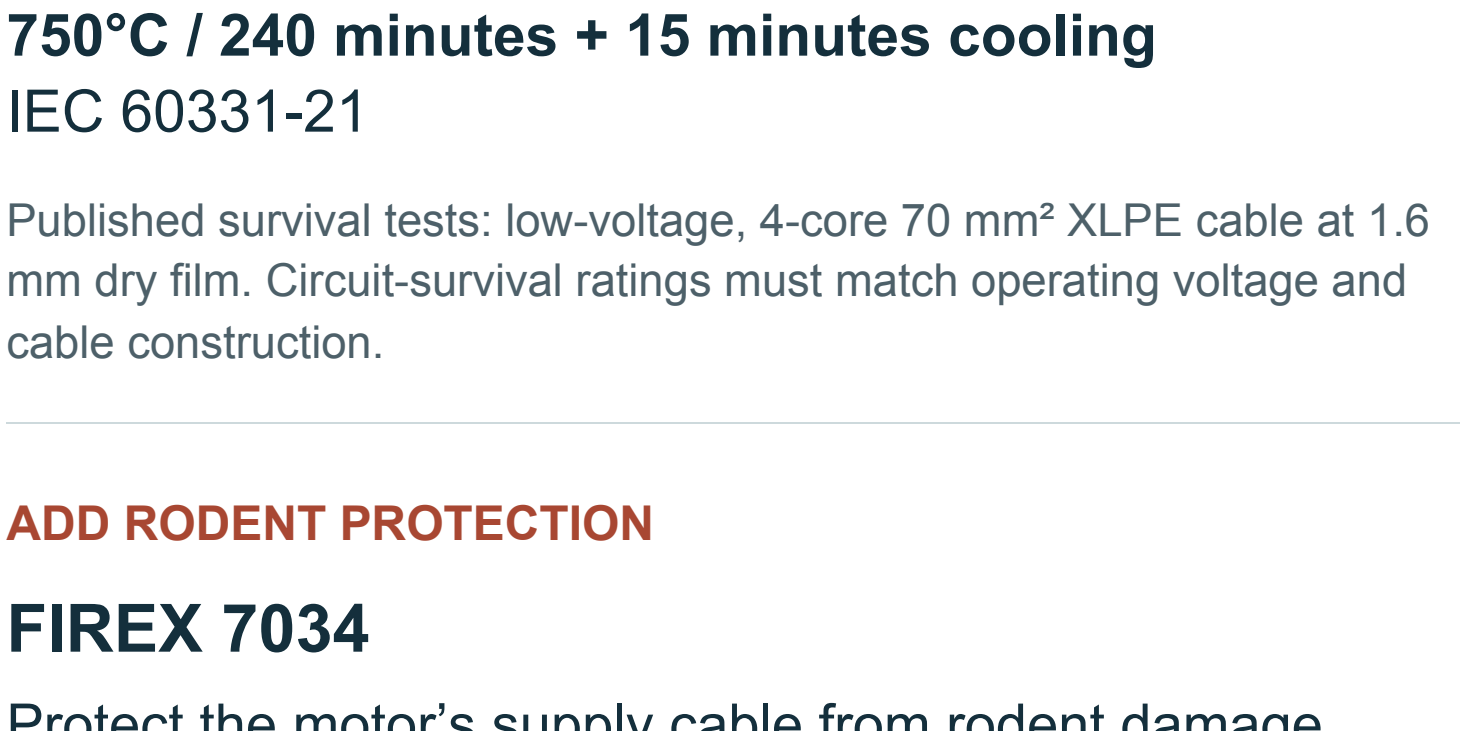
Apply external insulation after assembly and torque checks. Keep contact faces uncoated; confirm voltage suitability.

1465: over sound, correctly insulated taped joints. Confirm compatibility with the tape and cable sheath.

04 MOTOR SUPPLY CABLE

PROTECT THE CABLE THAT POWERS THE MOTOR.

Cable damage can stop a healthy motor.



Supply cable entering the motor terminal box.

FIREX EC 43 GENERAL

Suppress flame spread on the motor supply cable.

Published **240-minute** flame-propagation test

IEC 60332-3 · 1.6 mm dry film

FIREX EC 43 / SURVIVAL

Help preserve the motor's cable circuit during fire.

950°C / 180 minutes · IS 17505-1

750°C / 240 minutes + 15 minutes cooling

IEC 60331-21

Published survival tests: low-voltage, 4-core 70 mm² XLPE cable at 1.6 mm dry film. Circuit-survival ratings must match operating voltage and cable construction.

ADD RODENT PROTECTION

FIREX 7034

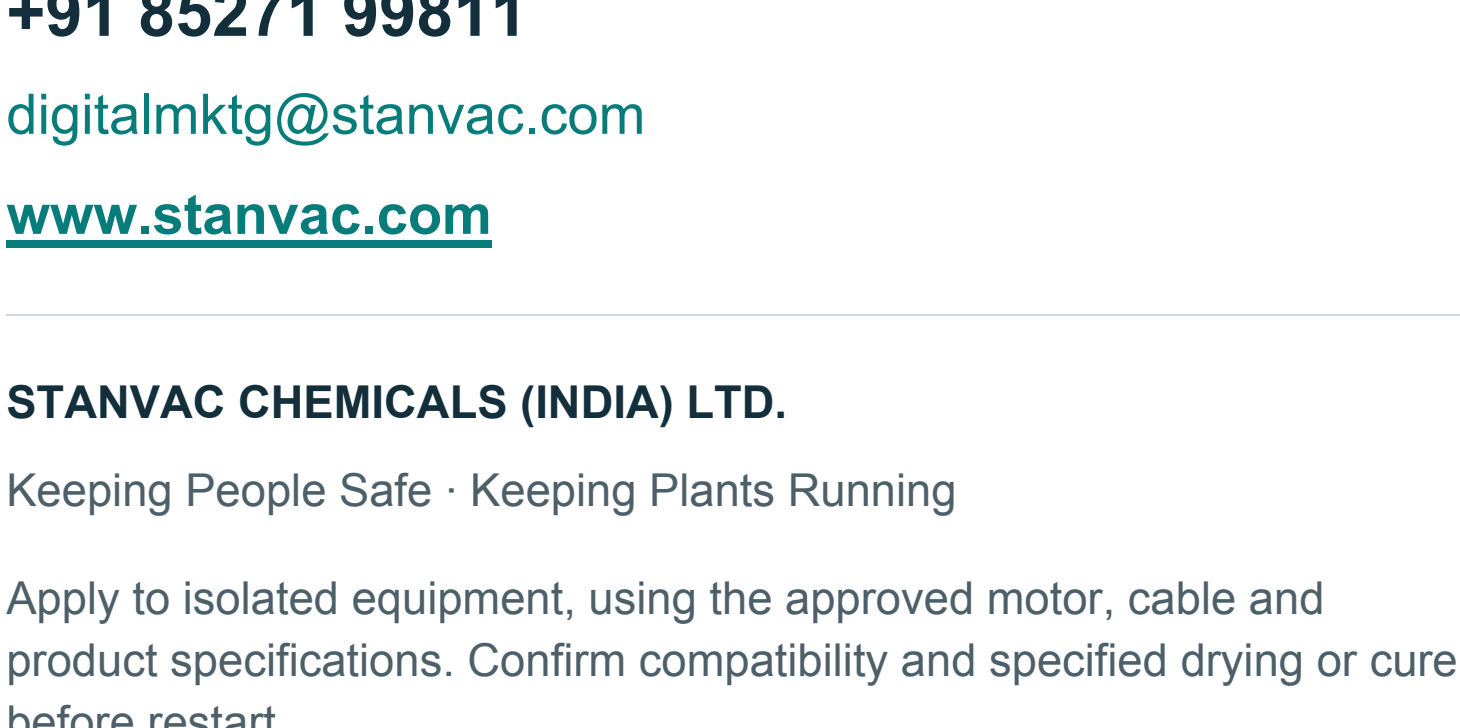
Protect the motor's supply cable from rodent damage.

Add a 0.5 mm topcoat over EC 43 where specified.

[View published cable performance](#)

05 CASING & REPAIRS

TREAT THE RUST. RECOVER WORN PARTS.



External rust treatment and bearing-seat assessment. Illustrative applications.

PRODUCT / WHAT IT IS	CUSTOMER GAIN
Z704 RUSTEX-NMB Rust-converting primer	Treats residual rust on ferrous casings and bases.
2050 POLYHYB SHP Protective outer finish	Repels water and dust; reduces repeat repainting.
Z730 STEELWELD Machinable metal-repair putty	Rebuilds approved worn housings, keyways and shaft seats.

Z704: ferrous surfaces, 1-70°C. 2050: C1-C3 exterior exposure. Hot, wet, coastal or chemical duty needs a specific coating system.

Use Z730 where wear requires repair. Assess the component and machine to approved final tolerances.

A UNIQUE COMBINATION FOR MOTOR FAILURE PREVENTION.

Windings. Bearings. Joints. Motor cable. Casing.

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STANVAC CHEMICALS (INDIA) LTD.

Keeping People Safe · Keeping Plants Running

Apply to isolated equipment, using the approved motor, cable and product specifications. Confirm compatibility and specified drying or cure before restart.

Product details: [Electrical solutions](#) · [Mechanical solutions](#)