

PLASMA SPRAY/HVOF MASKING

PPI 8415

UL

 Glasscloth with silicone adhesive



RD-692

0.040mm

• High tack/high adhesion version of PPI 8415



RD-692B

• Version of RD-692 with greater adhesive / glasscloth anchorage

LM-745

 Two layer laminate of RD-692

LM-681

- Three layer laminate of RD-692
- Excellent high temperature masking plus conformability

LM-743

 Glasscloth/copper foil 0.035mm multi-layer laminate combines excellent high temperature resistance with exceptional conformability

LM-744

- Glasscloth/copper foil 0.050mm Multi-layer laminate
- Ultimate HVOF masking tape

PPI 9815 0.040mm

- Aluminium foil / glasscloth plus silicone adhesive
- Standard plasma spray masking

RD-604

0.040mm 0.100mm

- Higher adhesion version of PPI 9815
- 0.100mm aluminium foil provides maximum protection



















PPI 8415

RD-692

glasscloth electrical tape with thermosetting polysiloxane adhesive/ heat class H

a tear and abrasion resistant tape with very high temperature resistance

Application:

- general masking applications
- holding and general insulation of coils and transformers
- cable harnessing at high temperatures
- interphase insulation
- heavy coil banding
- slot edge reinforcement

LM-745

high temperature masking tape

a heavy duty glasscloth tape, highly conformable and high temperature resistant

LM-745 consists of a 2 layer glasscloth (RD-692) laminate coated with silicone adhesive.

The tape has improved abrasion and mechanical resistance and can resist harsh grit blasting processes as a result.

Application:

plasma spray masking application

LM-681

high temperature masking tape

LM-681 consists of 3 layers of RD-692 glasscloth tape laminated together to achieve a very thick yet still conformable high temperature resistant product.

Application:

• plasma spray masking application

LM-743

LM-744

high temperature masking tape

LM-743 is based on a heavy duty glasscloth/copper foil (0.035mm) combination which has been coated with a polysiloxane adhesive. LM-744 is based on a heavy duty glasscloth/copper foil (0.050mm) combination which has been coated with a polysiloxane adhesive. Due to its robust construction LM-743 and LM-744 will resist various grit blasting applications and temperature extremes associated with the plasma spray industry. The tape exhibits good conformability and should be pressed on firmly prior to application.

Application:

• high velocity oxygen flame (HVOF) masking tape

PPI 9815

aluminium foil - glasscloth tape

based on aluminium foil laminated to glasscloth with a high temperature resisting pressure sensitive polysiloxane adhesive. Advantages include excellent overall heat resistance, high adhesive strength and strong, tear resistant construction.

Application:

• PPI 9815 can be used as temperature resistant masking tape in plasma spray/ HVOF applications. PPI 9815 can withstand even the harshest grit blasting and "shot peening" processes.

RD-604

plasma spray masking tape

based on a laminate of aluminium foil and a tight woven glasscloth coated with a high temperature resistant silicone adhesive. The aluminium foil/ glasscloth laminate combines excellent high temperature resistance with conformability and high