

## SAFETY DATA SHEET

**PRODUCT** Make Ready Protection Plate  
**DATE OF ISSUE** 09/12/08  
**SUPPLIER** Partwell Cutting Technology Specialists  
 Bridge Works, Stanley Street, Blackburn, Lancs. BB1 3BW  
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**MATERIAL IDENTIFICATION AND INFORMATION**

The material is manufactured from insulation laminate made of glass fabric bonded with epoxy resin.

Thickness tolerances according to DIN EN 60893-3-2

Temperature index of 180°C

Specifications:

IEC 893/DIN EN 60893 EP GC 203

DIN 7735 HGW 2372.4

BS EP 7

NFC 26-151-V T-EM 2

NEMA

VSM

**TECHNICAL VALUES**

Mechanical Characteristics	Test Method	Test conditions	Value	Unit
Flexural strength	ISO 178	23°C/50% RH	450	MPa
Flexural strength at high temperature	ISO 178	1h/ 150°C	350	MPa
Modulus of elasticity	ISO 178	23°C/50% RH	24000	MPa
Notched impact strength	ISO 179	23°C/50% RH	60	k/m2
Comprehensive strength	ISO 604	23°C/50% RH	260/550	MPa
Shear strength	ISO 893	23°C/50% RH	30	MPa
Interlaminar bonding strength	DIN53463	23°C/50% RH	4500	N
Bonding strength	IEC 61212	23°C/50% RH		MPa

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