CARPENTER LTD

**BLOCK PLANT** 

## INDIVIDUAL SPECIFICATION SHEET GLOSSOP PLANT



**GRADE/REF** : **RX** 25/140

| <u>CHARACTERISTIC</u>  | SPECIFICATION      | TEST METHOD                              |
|------------------------|--------------------|--|
| APPARENT PIECE DENSITY | 23.8 – 26.3 Kg /m³ | BS EN ISO 845 : 2009<br>(ISO 845 : 2006) |
| NOMINAL HARDNESS       | 120 - 160 Newtons  | BS EN ISO 2439:METHOD B<br>2001          |
| TENSILE STRENGTH       | 50 kPa (Min)       | BS EN ISO 1798: 2008                     |
| ELONGATION @ BREAK     | 90 % (Min)         | BS EN ISO 1798: 2008                     |
| COMPRESSION SET (DRY)  | 15 % (Max)         | BS EN ISO 1856: 2001                     |
| *CLASSIFICATION        | A                  | BS 3379: 2005                            |

## **NOTE:**

THE FOAM COMPLIES WITH THE FURNITURE AND FURNISHINGS (FIRE) (SAFETY) REGULATIONS, 1988 S.I. No 1324 SCHEDULE 1 PART 1, (AMD 1989, AMD 1993 & 2010)

THE FOAM COMPLIES WITH HORIZONTAL BURNING FOAMED MATERIAL UL94 HF1

\*The fatigue classification is based on BS3379 using BS EN ISO 3385 test method except where the waiting time after fatigue is 6 hours as recommended by the BPF Note: The classification claimed is based on in house test results.

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