

## MATERIAL DATA SHEET

DESCRIPTION

**RIGID PVC FENDER WITH FLEXIBLE  
INSERT – 3.65 METRE LENGTH**



ORDER CODE

**PFR 188**

| PARAMETER                                   | VALUE                 |
|---|-----------------------|
| MATERIAL - BASE                             | BLACK PVC             |
| SPECIFIC GRAVITY (ASTM D792 1986 METHOD A)  | 1.51                  |
| HARDNESS                                    | 95° SHORE A           |
| TENSILE STRENGTH (BS 2782 METHOD 320C 1976) | 39MPA                 |
| VICAT SOFTENING POINT                       | 79°C                  |
| TEMPERATURE RANGE                           | -20°C TO +60°C        |
| MATERIAL - INSERT                           | BLACK PVC             |
| DENSITY (BS2872 620A)                       | 1.24G/CM <sup>3</sup> |
| HARDNESS                                    | 67° SHORE A           |
| BSS SOFTNESS NUMBER (BS2872 365)            | 58                    |
| TENSILE STRENGTH (BS2872 320A)              | 18.4MN/M <sup>2</sup> |
| ELONGATION @ BREAK (BS2872 320A)            | 390%                  |
| 100% MODULUS (BS2872 320A)                  | 7.58MN/M <sup>2</sup> |
| COLD FLEX TEMPERATURE (BS2872 150B)         | -26°C                 |

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