

## MATERIAL DATA SHEET

DESCRIPTION

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



ORDER CODE

**PFR 189**

PARAMETER	VALUE
MATERIAL - BASE	WHITE 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	WHITE 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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