

## MATERIAL DATA SHEET

DESCRIPTION

**SEMI RIGID PVC FENDER WITH  
FLEXIBLE INSERT – 30 METRE LENGTH**



ORDER CODE

**PFSR 3281**

PARAMETER	VALUE
MATERIAL - BASE	BLACK PVC
HARDNESS	84° SHORE A
TEMPERATURE RANGE	-20°C TO +60°C
TENSILE STRENGTH (BS2782 320A)	18.5MN/M <sup>2</sup>
DENSITY (BS2782 620A)	1.27G/CC
ELONGATION @ BREAK (BS2782 320A)	325%
100% MODULUS (BS2782 320A)	11.9MN/M <sup>2</sup>
COLD FLEX TEMPERATURE (BS2782 150B)	-7°C
BSS SOFTNESS NUMBER (BS2782 365A)	28
MATERIAL - INSERT	BLACK PVC
DENSITY (BS2782 620A)	1.24G/CM <sup>3</sup>
HARDNESS	67° SHORE A
BSS SOFTNESS NUMBER (BS2782 365A)	58
TENSILE STRENGTH (BS2782 320A)	18.4MN/M <sup>2</sup>
ELONGATION @ BREAK (BS2782 320A)	390%

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PFSR 3281 CONTINUED

PARAMETER	VALUE
100% MODULUS (BS2782 320A)	7.58MN/M <sup>2</sup>
COLD FLEX TEMPERATURE (BS2782 150B)	-26°C