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## MATERIAL DATA SHEET

## DESCRIPTION <br> SEMI RIGID PVC FENDER WITH FLEXIBLE INSERT - 9 METRE LENGTH



ORDER CODE PFSR 3279

| PARAMETER | VALUE |
| :---: | :---: |
| MATERIAL - BASE | BLACK PVC |
| HARDNESS <br> TEMPERATURE RANGE <br> TENSILE STRENGTH (BS2782 320A) <br> DENSITY (BS2782 620A) <br> ELONGATION @ BREAK (BS2782 320A) <br> 100\% MODULUS (BS2782 320A) <br> COLD FLEX TEMPERATURE (BS2782 150B) <br> BSS SOFTNESS NUMBER (BS2782 365A) | $\begin{gathered} 84^{\circ} \mathrm{SHORE} \mathrm{~A} \\ -20^{\circ} \mathrm{C} \mathrm{TO}+60^{\circ} \mathrm{C} \\ 18.5 \mathrm{MN} / \mathrm{M}^{2} \\ 1.27 \mathrm{G} / \mathrm{CC} \\ 325 \% \\ 11.9 \mathrm{MN} / \mathrm{M}^{2} \\ -7^{\circ} \mathrm{C} \\ 28 \end{gathered}$ |
| MATERIAL - INSERT | BLACK PVC |
| DENSITY (BS2782 620A) <br> HARDNESS <br> BSS SOFTNESS NUMBER (BS2782 365A) <br> TENSILE STRENGTH (BS2782 320A) <br> ELONGATION @ BREAK (BS2782 320A) | $\begin{gathered} 1.24 \mathrm{G} / \mathrm{CM}^{3} \\ 67^{\circ} \text { SHORE A } \\ 58 \\ 18.4 \mathrm{MN} / \mathrm{M}^{2} \\ 390 \% \end{gathered}$ |

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PFSR 3279 CONTINUED

| PARAMETER | VALUE |
| :--- | :---: |
| $100 \%$ MODULUS (BS2782 320A) | $7.58 \mathrm{MN} / \mathrm{M}^{2}$ |
| COLD FLEX TEMPERATURE (BS2782 150B) | $-26^{\circ} \mathrm{C}$ |

