



## SUPERLON PLASTICS CO., INC.

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### PE4710 RESIN

### SUBMITTAL DATA SHEET

Thank you for your inquiry about our pipe. Our polyethylene pipe is made from the highest quality resin available. It meets the following standards:

**PPI Recommended Designation:** PE4710 PE100 PE3408/3608

**Cell Classification:** 445574, 445576

PE4710, PE100 has greater tensile strength than the PE3408/PE3608 the industry has been used to. The increased strength of PE4710 provides greater performance than PE3408/PE3608 in all areas including pressure ratings. Whereas, PE3408/PE3608 DR11 is rated at 160 psi, PE4710 DR11 is rated at 200 psi. PE 3408/PE3608 DR9 is rated at 200 psi, PE4710 DR9 is rated at 250 psi.

Our manufacturing process not only meets, but exceeds **ASTMD3035-08**. We are certified for conformance with **ANSI/NSF Standard 61** and **NSF Standard No. 14**. We also conform to **AWWA C-901** and **C-906**. **ISO 9001** certification is in process.

Attached is a copy of the pressure rating table from **ASTMD3035-08** and a copy of our resin spec sheet.

In summary:	<b>DR17 in PE4710 = 125 psi</b>	<b>DR17 in PE3408/3608 = 100 psi</b>
	<b>DR11 in PE4710 = 200 psi</b>	<b>DR11 in PE3408/3608 = 160 psi</b>
	<b>DR9 in PE4710 = 250 psi</b>	<b>DR9 in PE3408/3608 = 200 psi</b>

Please feel free to call me if you have any further questions.

Thank you,

Reidar Ilvedson  
President

