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**DEEP SEA SLEEVE PRODUCT DATA
POLYETHYLENE (PE)**

POLYETHYLENE (PE) DEEP SEA SLEEVE PRODUCT DATA

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REVISION RECORD SHEET

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Deep Sea Sleeve is a high quality formulation of High Density Polyethylene. The product is suitable for sub-sea conditions. It contains no additives or fillers, which can leach out and cause embrittlement over time.

<u>TYPICAL PROPERTIES</u>	<u>TEST METHOD</u>	<u>TYPICAL VALUE/UNIT</u>
Density g/cc. (Min.)	ASTM D792	.955 g/cc
Melt Flow Index G/10 min. (Max)	ASTM D1238 Condition E (190°C.2.16 kg)	.25 g/10 min
1. Tensile Strength at Yield (Pounds/inch width)	ASTM D638	4,000 psi
2. Ultimate Elongation (Percent)	ASTM D638	>600%
3. Flexural Modulus (Pounds/inch width)	ASTM D790	200,000 psi
Vicat Softening Point	ASTM D1525	261°F
Low Temperature Brittleness °F (Typical)	ASTM D746 Procedure B	<-120°F
ESCR, Cond A, I/50 ASTM Each direction (Max)	ASTM D1693 212°F 1 hr.	45 llr