

SUBMITTAL SHEET (effective 06/13/07)

PD150 (Soft PE Tubular/Profiles)

Physical Properties

Polymer	PE Co-Polymer	
Color	Various	
Standard	Various	
Classifications		
1. 25% Compression Resistance (psi)	ASTM D 3575	3.6 – 4.0
2. 50% Compression Set (%)	ASTM D 3575	6
3. "00" Durometer Compression Deflection	ASTM D 2240	40
4. Density (lb/ft ³)	ASTM D 3575	1.3 – 1.7
5. Tensile (psi)	ASTM D 412	21
6. Elongation (%)	ASTM D 412	61
7. Flammability (1)		
FMVSS 302	0 Burn Rate @ 0.18"	Pass
25/50 Rating	ASTM E 84	Available upon request
Tube (in.)	Minimum/Maximum ID	0.18 / 2.00
	Minimum/Maximum OD	0.50 / 4.00
	Minimum/Maximum Wall	0.18 / 1.00
Solid Rod (in.)	Minimum//Maximum OD	0.50 / 3.00
Profile Shape (in ²)	Minimum/Maximum Cross Sectional Area	0.20 / 9..50
Temp Range* (°F)	-65 to 200	

(1) Flammability – This item and any corresponding data refer to typical performance in the specific test indicated and should not be construed to imply this material's behavior in other fire conditions.

*General recommendation based on polymer type. Please contact Technical Department for specific application requirements.

Other sizes may be available. Please contact Armacell Customer Service.

For updates to this document please refer to our website.

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