

CGPE - HW - 12 - 0
Flexible, Commercial Grade, Polyolefin

Table 1: Properties

Property	Unit	Requirement	Test Method
*Dimensions	mm		ASTM D 2671
Expanded I.D.		12.7 ±.75	
Recovered I.D.		7.5 maximum	
Recovered Wall Thickness		2.0 ± 0.1	
*Tensile Strength	PSI	1800 minimum	ASTM D 2671 20 in./min.
*Elongation	Percent	200 minimum	ASTM D 2671 20 in./min.
*Longitudinal Change	Percent	0 to -10	ASTM D 2671
Secant Modulus	PSI	25,000 maximum	ASTM D 2671
Specific Gravity	--	1.0 maximum	ASTM D 792
Low Temperature Flexibility 4 hr./70°C	--	No Cracking	ASTM D 2671 Procedure C
*Heat Shock 4 hr./200°C		No Dripping, Flowing or Cracking	ASTM D 2671
Corrosion, Copper Contact 16 hr./125°C	--	No Pitting or Blackening of Copper	ASTM D 2671 Procedure B
Heat Age, %E 168 hr./125°C	Percent	100 minimum	ASTM D 2671
Dielectric Strength	V/mil	500 minimum	ASTM D 2671

*Acceptance Test

Specification Control Drawing

tyco <i>Electronics</i>	Tyco Electronics Corporation 300 Constitutional Drive Menlo Park, CA 94025 USA		Raychem	Title: CGPE - HW - 12 - 0 Flexible, Commercial Grade, Polyolefin	
	Tyco Electronics reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application			Document No : CGPE-HW-12-0	
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