



- **Stronger**
- **More Durable**
- **Better Performance**

Physical Property Comparison Sheet						
		Comments	Method	Units	TYPAR MetroWrap	TYVEK Commercial Wrap
Basis Weight			TAPPI T-410	oz/sq yd	3.5	2.7
Break Strength (grab tensile)	MD	Higher is Better	ASTM D-5034	lbs	120	83
	CD	Higher is Better	ASTM D-5034	lbs	120	99
Trapezoidal Tear Resistance	MD	Higher is Better	ASTM D-1117	lbs	60	12
	CD	Higher is Better	ASTM D-1117	lbs	67	10
Water Penetration Resistance		Higher is Better	ATCC-127	cm	980	280
Air Penetration Resistance		Higher is Better	TAPPI T-460	sec/100cc	>4800	>1500
Water Vapor Transmission		Lower is Better; Must be above 5 (Optimal Range 10-20*)	ASTM E 96, Method A	perms	10	23
Ultraviolet Light Exposure Resistance (UV)		Higher is Better		months	12	9
Surface Burning Characteristics		"PASS" is Better	ASTM E-84	Flame Spread Index Smoke Development Index	PASS PASS	PASS PASS

*Source: Fiberweb, Inc.

For more information, visit www.typar.com

