



Product	AL	AT	WLR	WTR	tLR	tTR	tJ
BPP1515	30	30	3.0	3.2	0.9	0.7	2.5
BPP2020	36	38	3.0	3.2	1.3	1.0	3.0
BPP2020L (larger aperture)	65	65	5.6	5.5	1.2	0.9	3.5
BPP3030	34	36	2.8	2.8	2.1	1.8	4.7
BPP3030L (larger aperture)	65	65	5.6	5.5	1.6	1.2	5.0
BPP4040	34	36	3.8	4.5	2.6	1.6	5.0

* unit = mm

Properties	ASTM Test Method		BPP1515		BPP2020		BPP2020L		BPP3030		BPP3030L		BPP4040	
			MD	TD	MD	TD	MD	TD	MD	TD	MD	TD	MD	TD
• Polymer	-	-	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP
• Minimum Carbon Black	D 4218	%	2	2	2	2	2	2	2	2	2	2	2	2
• Tensile Strength @ 2% Strain	D 6637/D 792	kN/m	5	5	7	7	7	7	10.5	10.5	11	11	14	14
• Tensile Strength @ 5% Strain	D 6637	kN/m	7	7	14	14	14	14	21	21	22	22	28	28
• Ultimate Tensile Strength	D 6637	kN/m	15	15	20	20	20	20	30	30	30	30	40	40
• Strain @ Ultimate Strength	D 6637	%	13	10	13	10	13	10	13	10	13	10	13	10

Structural Integrity

• Junction Efficiency	GRI GG2	%	93	93	93	93	93	93	93	93	93	93	93	93
• Flexural Rigidity	D 1388	mg-cm	700,000	1,000,000	1,000,000	1,000,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	10,000,000	10,000,000
• Aperture Stability	COE Method	mm-N/deg	646	707	707	707	1432	1432	1432	1432	1432	1432	2104	2104

Dimensions

• Roll Width	-	m	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95
• Roll Length	-	m	50	50	50	50	50	50	50	50	50	50	50	50
• Roll Weight	-	kg	39	50	50	50	72	74	74	74	74	74	105	105

MD Denotes Machine Direction; TD Denotes Transverse Direction.