

TPE Counter Series

Item	Test Method	Unit	R-1095-6	R-1095E	R-1096	R-1098-1	R-60DA
Gravity	ASTM D297	Kg/cm ³	0.97~0.99	0.97~0.99	0.97~0.99	0.97~0.99	0.98~1
Hardness	JIS K 6301	Shore C	44~46D	44~46D	46~48D	49~51D	59~61D
		Shore A					
		Shore D					
Tensile Strength	ASTM D412C	Kg/cm ²	10↑	11↑	95~110	100~125	14~18
Elongation	ASTM D412C	%	240~360	280↑	300~450	250~400	250~350
Tear Strength	ASTM D624C	Kg/cm	22~28	15↑	50~65	50~65	24~33
Melt Flow Index	ASTM D1238	g/10mins	3~5E	5~7E	3~5E	4~6E	0.6~1.2E
Bending Test	ASTM D1052	Times	>30,000	>30,000	>30,000	>30,000	>30,000

*Melt Flow Index

B represents the condition under 125°C/2.16KG

C represents the condition under 150°C/2.16KG

E represents the condition under 190°C/2.16KG

G represents the condition under 200°C/5KG

Taiwan U-Pellet passed “AFNOR” the Certificate
ISO9001, ISO14001 and OHSAS 18001.

U-Pellet®