

## TPE R Series

(Transparent/Natural)

Item	Test Method	Unit	R-1010AT	R-1020AT	R-1025AT	R-1035AT	R-2060UV	R-550W
Gravity	ASTM D297	Kg/cm <sup>3</sup>	0.87~0.89	0.89~0.91	0.89~0.91	0.89~0.91	1.04~1.07	1.07~1.09
Hardness	JIS K 6301	Shore C	8~10A	19~21A	23~27A	38~40A	61~63A	48~52A
		Shore A						
		Shore D						
Tensile Strength	ASTM D412C	Kg/cm <sup>2</sup>	8~12	18~25	38~44	55~63	40~55	35~43
Elongation	ASTM D412C	%	550~850	550~750	750~880	850~1,050	250~450	330~530
Tear Strength	ASTM D624C	Kg/cm	4~7	8~12	15~20	26~34	22~32	20~26
Melt Flow Index	ASTM D1238	g/10mins	24~28B	31~37C	24~28C	11~15C	14~17E	10~13E

\*流動指數 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®**