

## TPE E-2000 Series

(Black)

Item	Test Method	Unit	E-2520	E-2550	E-2560	E-2570	E-2580	E-2595
Gravity	ASTM D297	g/cm <sup>3</sup>	0.97~0.99	1.08~1.1	1.07~1.09	1.08~1.1	1.06~1.08	1.02~1.04
Hardness	JIS K 6301	Shore C Shore A Shore D	21~23A	48~52A	58~62A	68~72A	78~82A	95A
Tensile Strength	ASTM D412C	Kg/cm <sup>2</sup>	18~25	25~32	37~43	40~50	55~65	95~120
Elongation	ASTM D412C	%	700~900	430~580	380~530	400~550	350~500	550~850
Tear Strength	ASTM D624C	Kg/cm	11~14	16~21	21~27	28~34	39~44	62~82
Melt Flow Index	ASTM D1238	g/10mins	18~22E	24~30E	17~21E	13~17E	10~13E	4~6E

\*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®**