

K-PROTECT TECHNICAL DATA SHEET

Brand name	K-Protect	
Material name	PP Hollow Sheet	
Thickness	2.2mm	4mm
Length & width	1000 x 2000mm	1000 x 2000mm
Density	350G/M ²	600G/M ²
Color	Blue	Blue
Raw Material	PP (high tenacity):35%; PP (high stiffness):30%; filler (calciumcarbonate):25%; color master and others: 10%	
Tension Fracture	≥200N	≥300N
Elongation at Break	≥50%	≥50%
Breaking force at longitudinal	≥120N	≥210N
Breaking force at horizontal	≥70N	≥140N
Breaking extension rate atlongitudinal	≥130%	≥120%
Breaking extension rate athorizontal	≥35%	≥45%
Tear force	≥45N	≥50N
Plane compressed force	≥900N	≥800N
Vertical compression force	≥45N	≥120N