

MATERIALS DATA SHEET

Description	Units	Model-White	Model-Grey	Model-Black	Tough-Black	Tough-White	Clear	Tensile
Tensile Strength	MPa	37-48	37-48	37-48	50-60	50-60	40-50	86
Tensile Modulus	MPa							1400
Elongation at Break	%	25-28	25-28	25-28	25-28	25-28	32-40	2.5
Flexural Strength	MPa	36-49	36-49	36-49	70-80	70-80	35-56	125
Flexural Modulus	MPa				1300-1400	1300-1400		
Impact Notched	J/m	32-36	32-36	32-36	67-100	67-100		
Hardness Shore D	%	78-80	78-80	78-80	75-81	75-81	78	92
Density (SG) at 25°C	g/cm3	1.1	1.1	1.1	1.12	1.12	1.15	1.19
Natural Colour	-	White	Grey	Black	Black	White	Clear	