



Sain SMART
POWER TO THE MAKERS

Flex TPU material data sheet

Property	Test Standard	Value	Unit
Hardness	ASTM D 2240	A95	Shore
Density	ASTM D 792	1.21	g/cm ³
100% Tensile Strength	ASTM D 412	16	MPa
300% Tensile Strength	ASTM D 412	28	MPa
Tensile Strength	ASTM D 412	40	MPa
Elongation at Break	ASTM D 412	450	%
Tear Strength	ASTM D 624	160	N/mm