



1a Prestwood Place
Skelmersdale,
Lancashire,
WN8 9QU

Material Reference: ELASTA POWDER

Description	Standard	Value	Unit
Density	ISO 845	42 +/-	Kg/m ³
Cell Size	IE-09	0.22	Mm
Shore Hardness	IE-08	>=59	
Tensile Strength	ISO 1926	246	KPa
Elongation at Break	ISO 1926	165	%
Compression Set 10%	ISO 844	63	KPa
Compression Set 25%	ISO 844	76	KPa
Compression Set 50%	ISO 844	131	KPa
Compression Set 25% 22h – 0.5h recovery	ISO 1856-B	10	%
Compression Set 25% 22h – 24h recovery	ISO 1856-B	3	%
Maximum working temperature	IE-02	100	°C
Water Absorption %Volume (Maximum)	DIN 534248	1	%
Thermal Conductivity at 10 °C	ISO 2581	0.037	W/mK
Thermal Conductivity at 40 °C	ISO 2581	0.04	W/mK
Flammability at 10mm	ISO 3795	=<100	Mm/min